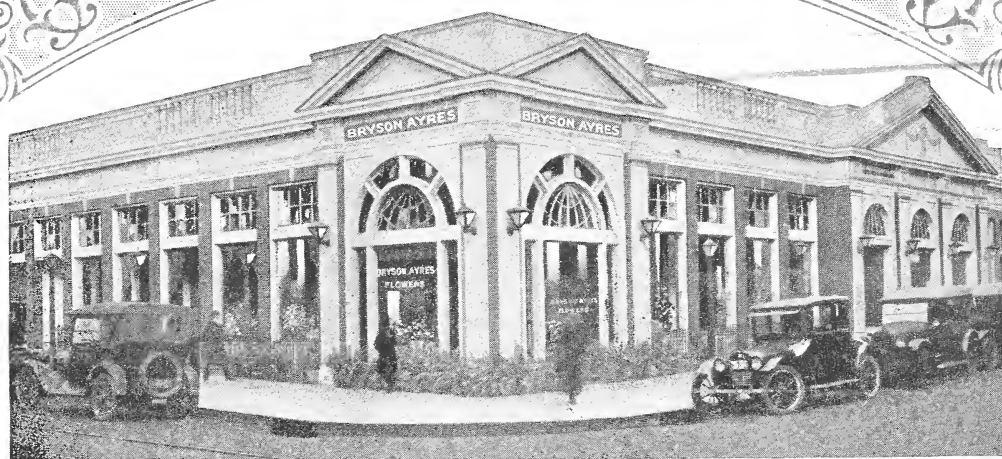


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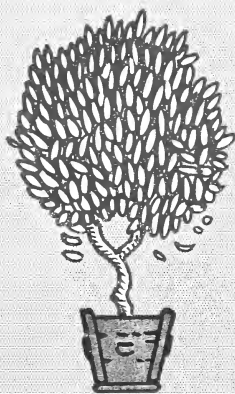
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BRYSON AYRES NEW MODERN SEED STORE ~ 11TH & MCGEE STS.

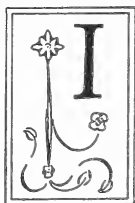
Bryson Ayres Garden Book



OVER 100 ACRES IN FLOWERS

Bryson Ayres
11TH & MCGEE STS.
Kansas City, Mo.

FOREWORD



It pleases me greatly to receive so many letters of praise from such a large number of customers, and, as my business increases from year to year, I spare no effort to personally care for every order, whether large or small, in such a way as to merit continued confidence.

Visitors are always welcome to inspect our Flower and Seed Farms and Nurseries at Thirty-ninth and Blue Ridge Boulevard and our Nurseries and greenhouses at Sunny Slope—Independence, Missouri.

Thanking you for all favors, I am,

Yours very sincerely,

BRYSON AYRES,

11th and McGee Streets

Kansas City, Mo.

THE WHITE HOUSE
WASHINGTON

Mr. S. Bryson Ayres,
Petticoat Lane at McGee St.,
Kansas City, Missouri.

My dear Mr. Ayres:

Mrs. Coolidge has asked me to acknowledge the receipt of your letter of September 5th, and of your beautiful new flower, *Celosia Brysonia Chrysantheflora*, which arrived in good order on Saturday evening.

Mrs. Coolidge wishes me to express to you her deep appreciation of your kindness in sending the flowers to her, and to tell you how very much she is enjoying them.

Very sincerely yours,

(Signed) MARY RANDOLPH,
Acting Secretary.

Kansas City, Mo.

Amount Enclosed

Date.....192.....

[illegible]

BRYSON AYRES **GARDEN BOOK** *of*

FLOWER SEEDS — VEGETABLE SEEDS
FARM SEEDS — FRUIT TREES
ORNAMENTALS — BULBS
ROSES

Suggestions In Ordering

A reading of the following will prove an aid to you and to us:

Our Prices—Including bags, boxes, and free cartage to the depot.

The prices quoted in this catalog include free delivery on packets, ounces, $\frac{1}{4}$ pounds, pounds (except where otherwise stated). "By freight or express" means that transportation charges are paid by the customer.

Early Orders—Our rush season comes in the months of March and April. Orders sent at once secure prompt shipment from our full stock.

How to Order—Write your name, postoffice, State, and express office plainly with black ink on every order and every time you write us. Give plain express, mail, or freight directions. Where none are given, we route at buyer's risk.

Market Gardeners and others who buy vegetable seeds in bulk to the amount of \$10.00 or more are requested to send their list of seeds wanted to us and let us make special quotations.

Plant Orders—Orders for plants will be filled as early in the spring as we consider it safe to send them. If ordered for immediate shipment in severe weather, they will be sent at purchaser's risk.

Use Order Sheets—The use of order sheets enclosed in this Catalog is a great help to us in facilitating filling and shipment of orders. More will be sent on receipt of postal asking for same.

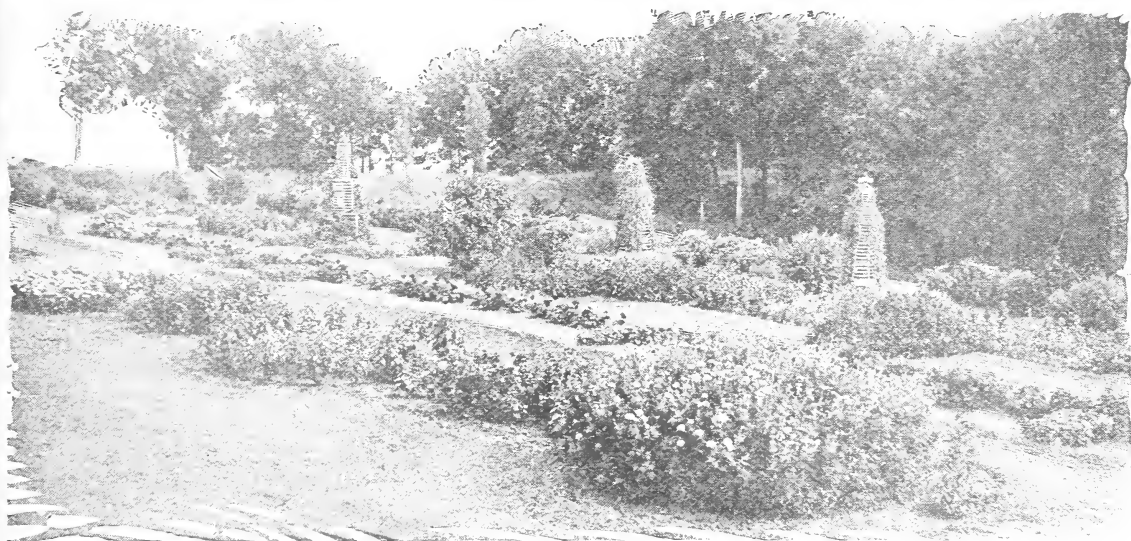
About Warranting Seeds—It is impractical to guarantee seeds, as the best seeds will fail under improper treatment. Some may be grown in too dry ground or too wet, too deep, or too shallow. Some hardy seeds will stand cold weather and will grow where the soil is too cold for others and would cause them to decay. Insects may attack and destroy them. For these reasons we do not give warranty in any respect, and will not be responsible for the crop.

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BRYSON AYRES

FLOWER SEEDS



We believe we are the foremost growers of **SELECT** flower seeds in the United States. Our Sunny Slope farm in Independence, Mo., and our Blue Ridge farm on Blue Ridge Boulevard at Thirty-ninth Street in suburban Kansas City, are model flower farms. All operations are under the direct supervision of Bryson Ayres and the greatest care is taken to have all seeds absolutely true to name.

Plant flowers for your table, flowers for home, and flowers for your friends. You can never have too many flowers. An abundance of pretty bouquets can be had with so little work and so little expense that every home should have the cheering influence of flowers. The culture of many is so very simple that anyone can succeed.

Ayres Flower Seeds

Achillea

PTARMICA "THE PEARL." One of the best hardy white perennials. Grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Easily grown from seed, flowering the first season, if sown early. **Pkt., 25c**

Acroclinium

A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink flowers.

DOUBLE MIXED.Pkt., 15c
SINGLE MIXED.Pkt., 15c

Ammobium

ALATUM GRANDIFLORUM. A pretty annual everlasting; flowers silvery white with yellow disc; grows best in light soil. 2 feet. **Pkt., 15c**

Agrostemma

(Rose of Heaven)

CORONARIA. Glowing crimson flowers like a single pink, and silvery-white foliage; blooms the first season; fine for cutting; 2 feet.**Pkt., 15c**

ALBA. A pure white variety.**Pkt., 15c**

Amaranthus

Brilliant foliated annuals, growing from 3 to 5 feet high. All are useful in borders of tall plants or for the centre of large beds. They thrive best in a hot, sunny location.

CAUDATUS (Love Lies Bleeding). Blood red; drooping.**Pkt., 15c**

CRUENTUS (Prince's Feather). Dark red feathery flowers.**Pkt., 15c**

SUNRISE. The foliage is bronzy-crimson, each branch terminating with a tuft of bright scarlet-carmine leaves.**Pkt., 15c**

Ageratum (Floss Flower)

Easily raised from seed, which is usually started in a hotbed or window and transferred to the open ground in May. Can also be sown outdoors in May. A sowing in September will give plants to bloom all winter.

- BLUE PERFECTION.** This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. Pkt., 15c
- COPE'S PET.** The best light blue variety for edging. Pkt., 15c
- IMPERIAL DWARF BLUE.** Clear blue; 8 inches. Pkt., 15c
- IMPERIAL DWARF WHITE.** 8 inches. Pkt., 15c
- LITTLE BLUE STAR.** A variety of exceedingly dwarf and even growth; the tiny bushes, not over 4 to 5 inches high, are densely covered with bright blue flowers, a fine variety for edging. Pkt., 25c
- PRINCESS.** A beautiful variety of compact, even growth, rarely exceeding 8 inches in height; the flowers are sky-blue with white centre. Pkt., 15c

Alyssum (Sweet Alyssum)

Pretty little plants for beds, vases, baskets, edgings or rockwork, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

- LITTLE GEM.** Of dwarf, compact habit, but 4 inches high. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late autumn, and the best white-flowering edging plant in the list. Pkt., 15c
- LILAC QUEEN.** A very pretty deep lavender-lilac, of dwarf compact habit. Pkt., 15c
- SWEET ALYSSUM (A. Maritimum).** Of trailing habit, flowers white. Pkt., 15c
- TOM THUMB (Benthami Compactum).** Of dwarf, compact, erect growth; excellent for edging; white. Pkt., 15c
- SAXATILE COMPACTUM (Basket of Gold).** Showy, bright yellow flowers, hardy perennials; blooms the first season if sown early indoors; excellent for rockwork; 1 foot. Pkt., 15c

Anchusa

- ITALICA DROPMORE VARIETY.** One of the best hardy perennials and becoming more popular each season, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. Pkt., 15c

Anemone (Windflower)

- A pleasing perennial, producing large flowers; fine for bouquets. Sow outdoors in spring; keeping shaded till the plants appear.
- CORONARIA Mixed colors (Poppy Anemone).** Pkt., 15c

Arctotis (African Daisy)

- GRANDIS.** A handsome annual from Africa. Easily grown from seed and may be started in hotbed, in the house, or in the open ground, the seed germinating in about five days, and the plants may be expected to come into bloom early in July and continue until quite hard frost. It delights in a sunny situation. Pkt., 15c

Armeria (Sea Pink)

- FORMOSA.** A pretty edging plant, bearing rosy-pink flowers; hardy perennial. Pkt., 15c

Ayres Antirrhinum (Snapdragon)

We offer two distinct types, the large-flowering, tall-growing or giant, and the equally large-flowered, half dwarf variety. For early flowering, they may be started indoors or in a frame in March, transplanting them to the open when the weather is suitable.

Large-Flowering Giant Varieties

- CRIMSON KING.** Rich garnet crimson. Pkt., 15c
- GOLDEN KING.** Rich yellow. Pkt., 15c
- FIRE KING.** Brilliant orange scarlet. Pkt., 15c
- HARMONY.** Terra cotta shaded rose. Pkt., 15c
- QUEEN VICTORIA.** Purest white. Pkt., 15c
- ROSE KING.** Soft silvery rose. Pkt., 15c
- FINEST MIXED.** All colors. $\frac{1}{4}$ oz., 30c; Pkt., 15c

Large-Flowering Half-Dwarf Varieties

- A splendid type, growing about 18 inches high.
- SILVER PINK.** Soft pearly pink. Pkt., 15c
- EMPRESS.** Rich velvety crimson. Pkt., 15c
- GOLDEN QUEEN.** Rich yellow. Pkt., 15c
- GRENADIER.** Fiery orange scarlet. Pkt., 15c
- PURITY.** Snowy white. Pkt., 15c
- FAWN.** Rose and gold. Pkt., 15c
- CHOICE MIXED.** All colors. $\frac{1}{4}$ oz., 30c; Pkt., 15c

Anthemis

(Hardy Marguerite)

- KELWAYI.** A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. Pkt., 15c

Arabis

(Rock Cress)

- ALPINA.** A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought; 6 inches. $\frac{1}{4}$ oz., 25c; Pkt., 15c

Aquilegia

(Columbine)

- Seed may be sown in the open ground early in spring, and will, in some cases, bloom the same season; or they may be planted in August or September, and will come up early in spring and make vigorous plants, which will bloom abundantly during late spring and early summer.

- CALIFORNICA HYBRIDA.** Exquisite flowers, in yellow and orange shades, all with long spurs. Pkt., 15c
- CHRYSANTHA (Golden Spurred).** Golden-yellow. Pkt., 15c
- SILVER QUEEN.** Long spurred pure white flowers. Pkt., 15c
- COERULEA (Rocky Mountain Columbine).** Violet-blue and white; 2 feet. $\frac{1}{4}$ oz., 50c; Pkt., 10c
- LONG-SPURRED PINK HYBRIDS.** A beautiful selection of the much wanted long-spurred pink and rose shades. 5 pkts., \$1.00; Pkt., 25c
- AYRES LONG-SPURRED HYBRIDS.** A beautiful strain comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. $\frac{1}{4}$ oz., 50c; Pkt., 15c
- DOUBLE FLOWERING,** all colors mixed. $\frac{1}{4}$ oz., 30c; Pkt., 15c
- SINGLE FLOWERING,** all colors mixed. $\frac{1}{4}$ oz., 25c; Pkt., 15c

Asparagus

- PLUMOSUS NANUS.** This graceful Asparagus is an excellent house plant. 100 seeds, \$1.00; Pkt., 25c
- SPRENGERI (Emerald Feather).** One of the best plants to grow in suspended baskets, window boxes, vases, etc. 100 seeds, 50c; Pkt., 10c

Ayres Famous Asters

The varieties offered represent the finest Asters introduced to date, and are all firmly established favorites with the most critical growers of this popular flower, and should be in every garden where high quality is appreciated.



ASTERS, AYRES IMPROVED AMERICAN

CULTURE

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember that any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems and more profuse flowering. They should have an open, sunny position, and prefer a good, heavy, loamy soil, enriched with bone meal or other good fertilizer. For early flowering the seed should be started in the house, hotbed or cold-frame in April, transferring them to their flowering quarters as soon as danger from frost is past. For August and later flowering sow them in the open in May.

AMERICAN BEAUTY. Bright rosy carmine. the shade of the world-famous American Beauty Rose. Of perfect form and always of the largest size..... $\frac{1}{4}$ oz., 50c; Pkt., 15c

CRIMSON GIANT. The plant is vigorous, of upright, branching growth, with strong stems 18 inches long, carrying fine double bright crimson flowers 4 inches in diameter. Grows 24 inches high.. $\frac{1}{4}$ oz., 50c; Pkt., 15c

ROCHESTER OR MIKADO. This superb variety is a branching type of the Giant Comet. The double flowers average from $3\frac{1}{2}$ to 5 inches in diameter. The color is a charming shade of silvery lavender-pink..... $\frac{1}{4}$ oz., 50c; Pkt., 15c

WHITE MIKADO. The large, pure white flowers measure from 4 to 5 inches across the long petals being artistically curled and twisted. The plants are of branching habit, 18 to 24 inches high.. $\frac{1}{4}$ oz., 50c; Pkt., 15c

JAPANESE POMPON. First introduced by us in 1914, but owing to the war we were compelled to wait until now to distribute seed. Truly a floral treasure. Finest mixed.....Pkt., 25c

PEERLESS PINK. A most satisfactory variety for either kind, bedding or cutting. The plants grow 24 to 30 inches high, of strong branching growth. The fine double flowers are of large size and keep extremely well after cutting. The color is a wonderful and most pleasing shade of rich pink. $\frac{1}{4}$ oz., 70c; Pkt., 15c

SENSATION. The flowers are of a brilliant cardinal shade. The plant is of branching habit, attaining a height of 18 to 24 inches, and the flowers are borne on stems measuring 10 to 12 inches in length. As the name indicates, a "sensation". $\frac{1}{4}$ oz., 85c; Pkt., 15c

LAVENDER GEM. One of the finest feathery flowers in the beautiful Comet type. The coloring is silvery white when first opening, changing to the most delicate shade of lavender when fully expanded. An excellent early bedding variety..... $\frac{1}{4}$ oz., 85c; Pkt., 15c

CREGO'S GIANT, MIXED. This mixture has been made from the separate colors in order to be sure that the right proportion of each shade is represented. It will give a beautiful display for many weeks..... $\frac{1}{4}$ oz., 50c; Pkt., 15c

Hardy Perennial Aster

MIXED (Michaelmas Daisies). Single fall-flowering hardy herbaceous plants, thriving in any good garden soil. If sown early they will flower the first season; 3 feet..... $\frac{1}{4}$ oz., 60c; Pkt., 15c

Aubrietia

LARGE-FLOWERING HYBRIDS. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer.Pkt., 15c

Balloon Vine

A rapid-growing annual climber; succeeds best in light soil and warm situation; flowers white.Pkt., 15c

Balsams, Double Camellia-

Flowered

(Lady Slipper)

Beautiful brilliant colored flowers in profusion; of easy culture; tender annuals; 2 feet. Start the seed indoors in April, or sow out of doors in May.

SALMON PRINCE. Exquisite salmon-pink; very double.Pkt., 15c
LIGHT YELLOW.Pkt., 15c
SCARLET. Brilliant fiery scarlet.Pkt., 15c
SOLFERINO. Striped and spotted white, lilac and scarlet.Pkt., 15c
VIOLET. Very rich.Pkt., 15c
WHITE PERFECTION (Alba Perfecta). Very double, pure white.Pkt., 15c
FINEST MIXED.Pkt., 15c

Bocconia

(Plume Poppy)

CORDATA. Hardy perennial. Foliage green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 5 feet; easily raised from seed.Pkt., 15c

Bellis

(English Daisy)

A favorite perennial. In bloom from early spring until well in the summer. Easily raised from seed, which may be sown any time from spring till August. Plants should be raised from seed each year.

AYRES DOUBLE MIXED. A fine mixture, containing all the colors.Pkt., 15c

Boltonia

Hardy perennial, growing 4 to 6 feet high, with daisy-like flowers July to September.

ASTEROIDES. White.Pkt., 15c
LATISQUAMA. Lilac pink.Pkt., 15c

Brachycome

(Swan River Daisy)

Dwarf-growing annuals; covered during summer with pretty blue flowers, suitable for edgings or small beds; 9 inches.Pkt., 15c

Calceolaria

AYRES PERFECTION. An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, for decorating the greenhouse or conservatory.Pkt., 50c

Calendula

One of the best and showiest free-flowering hardy annuals, growing in any garden soil, producing a fine effect in beds or mixed borders, continuing to bloom from early summer until killed by frost.

ORANGE KING. An extra fine strain of this splendid double rich orange-red variety, producing flowers over 3 inches in diameter.Pkt., 15c

LEMON KING. Identical in every way to the preceding, except in color, which is a rich lemon-yellow.Pkt., 15c

GOLDEN KING. Rich golden-yellow flowers of large size, and borne on long, strong stems, making it of special value for cutting.Pkt., 15c

METEOR. Large double flowers, striped orange and cream; very effective.Pkt., 15c

DOUBLE BALL. Finest double orange.Pkt., 25c
MIXED. All the double sorts.Pkt., 15c

-Calliopsis

Showy and beautiful free-flowering annuals, of easiest culture. Best to sow where they bloom.

CRIMSON KING. A fine dwarf sort 9 inches high; color rich velvety crimson garnet.Pkt., 15c

CROWN OF GOLD. Large, rich, golden-yellow, 18 inches.Pkt., 15c

MIXED. All choice sorts.Pkt., 15c

Coreopsis

LANCEOLATA GRANDIFLORA. This is one of the finest perennials, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost.Pkt., 15c

Campanula Medium

(Canterbury Bells)

The seeds should be sown by mid-April, in finely prepared, rich soil—the colors in separate rows. By the 15th of July the plants should be transplanted either to the places where they are to bloom the following summer, or else they may be set out in rows about a foot apart, the plants eight inches apart, and finally transplanted early in October.

CALYCANTHEMA (Cup and Saucer Canterbury Bells). They are effective either in the garden or grown in pots for conservatory or table decoration. Separate colors, as well as in mixture, viz.:

CALYCANTHEMA BLUE. A fine clear shade.Pkt., 15c

ROSE PINK. Delicate rosy-pink.Pkt., 15c

WHITE. Pure white.Pkt., 15c

FINEST MIXED. All colors of the Cup and Saucer type.Pkt., 15c

Campanulas

(Bellflowers)

Hardy perennials, bearing attractive bell-shaped flowers, thriving best in light, rich soil.

CARPATICA BLUE (Carpathian Hare Bell). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging.Pkt., 15c

PERSICIFOLIA GRANDIFLORA BLUE (Peach Bells). Grows 2 to 3 feet high, with large blue flowers.Pkt., 15c

ROTUNDIFOLIA (Blue Bells of Scotland). Much prized variety.Pkt., 25c

Canary-Bird Vine

A beautiful rapid growing annual climber, the charming little canary-yellow blossoms. The sprays of flowers are very artistic and keep when cut in good condition for a week.Pkt., 15c

Candytuft

When sown in April, flowers in June; successive sowings should be made at intervals. Hardy annual and easy to grow; 1 foot.

CARMINE. Bright carmine rose.Pkt., 15c

GIANT HYACINTH-FLOWERED or IMPROVED EMPRESS. Improved strain of Empress Candytuft, forming much branched plants about 18 inches high, each branch terminated by an immense spike of white flowers.Pkt., 15c

LAVENDAR. Delicate shade of rosy-lavender.Pkt., 15c

ROSE CARDINAL. Brilliant deep rosy-red.Pkt., 15c

MIXED A splendid mixture containing all the colors.Pkt., 15c

Bryson Ayres *Celosia Brysonia Chrysantheflora*



ONE OF THE BRYSON AYRES CELOSIA FIELDS AN "EVERLASTING" BLOOM NEW TO THE FLOWER WORLD.

Fifteen years ago Bryson Ayres began developing an autumn flower of unusual size and variety of color. He crossed the old-fashioned coxcomb, a single flower in a warm shade of red, with *Celosia Argentea*, a plume-like flower in various colors. Twelve years of experimenting were necessary before he developed the *Celosia Brysonia Chrysantheflora*, which won for him a unique place among the horticulturists of America.

The flowers are distinguished not alone for their size—they grow in height from two to six feet, and the blossoms are sometimes eighteen inches in width—but because they are "everlasting," retaining all their beauty of color, size and shape after being dried in a dry, dark place. They have an immense ornamental and decorative value, and are being ordered in carload lots by Marshall Field & Co., of Chicago, and other large mercantile establishments, for special decorative purposes.

CULTURAL DIRECTIONS

CELOSIA BRYSONIA CHRYSANTHEFLORA EASY TO GROW.

Sow out of doors during April and May, either broadcast or in rows, and give seed a shallow covering (about $\frac{1}{4}$ inch) of pulverized soil. If extra large flowers are desired it is best to thin them out to about six inches apart. However, many prefer to grow them about two inches apart, which makes smaller flowers.

Nothing can equal *CELOSIA BRYSONIA CHRYSANTHEFLORA* as a home or garden decoration. They bloom throughout summer and fall and the gorgeous colors are a wonder and delight.

"DRYING OF CELOSIA BRYSONIA CHRYSANTHEFLORA."

The drying of the flowers is simple. Hang them upside down in a dark cool place and they will dry and retain their beauty and color indefinitely.

NEW DWARF CELOSIA BRYSONIA.

We now have a dwarf form of *Celosia* for bedding and park use. Grows only 8 to 12 inches high. Colors, Red, Yellow, Orange, Violet, Old Rose, Mulberry.

Price, Pkt., \$1.00; Extra Large Pkt., \$2.50.

Prices

CELOSIA BRYSONIA CHRYSANTHEFLORA.

Separate or mixed colors.

Old Rose, Salmon, Golden Wisteria, Shell Pink, Deep Red, Violet, Mulberry, Yellow, Lemon, Nile Green and Crimson.

Packet—Small size.	\$0.25 each
Packet—Medium size.	1.00 each
Packet—Large size.	2.50 each

BALL CELOSIA.

Grows 18 inches tall. Forms bushes covered with ball-like flowers. Fine for bedding and cut flowers. Blooms continuously throughout summer and fall. Colors, Red, Pink, Yellow, Old Rose.

Packets, mixed colors.	\$0.35 each
Packets, separate colors. . . . .	.50 each

Carnation

Perennial. Sow the seed in the open ground during May or June. They will bloom profusely and continuously.

DOUBLE MIXED. A very fine strain with large flowers of many bright colors. Pkt., 15c
EARLY DWARF VIENNA, MIXED. Easily grown. Compact, bushy plants with large flowers in all colors. Fine for edging. Pkt., 15c

Hardy Carnations

The strain offered is of extra fine quality, producing on long, strong stems an abundance of large, double, beautiful, highly-scented flowers; they will survive an ordinary winter and bloom freely the following spring.
AYRES DEEP CRIMSON. Pkt., 15c
AYRES YELLOW. Pkt., 15c
AYRES BRIGHT ROSE. Pkt., 15c
AYRES FIREFLAME RED. Pkt., 15c
AYRES PURE WHITE. Pkt., 15c
MIXED. All colors. Pkt., 15c

Centaureas

Under this name is included such popular annuals as the Cornflower, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost everywhere, and are much in demand as cut flowers.

Ayres Double Cornflowers

(Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Bluet and sometimes as Ragged Robin.

DOUBLE BLUE. It is identical in color to the single blue variety, but, being a full, double flower, it is better in every way. ¼ oz., 30c; oz., 75c; pkt., 15c
DOUBLE ROSE PINK. A splendid variety for cutting; color, clear rose-pink. Oz., 75c; pkt., 15c
DOUBLE WHITE. Double pure white. ¼ oz., 30c; oz., 75c; pkt., 15c
DOUBLE MAROON. Very rich and glossy. ¼ oz., 30c; oz., 75c; pkt., 15c
DOUBLE MAUVE. A beautiful shade. ¼ oz., 30c; oz., 75c; pkt., 15c
DOUBLE ROSY-RED. Very attractive. ¼ oz., 30c; oz., 75c; pkt., 15c
DOUBLE-FLOWERED MIXED. All colors. Oz., 75c; pkt., 15c

Centaurea Imperialis

(Royal Sweet Sultans)

The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. It is best to sow early in the spring.

BRILLIANT ROSE. Pkt., 15c
DEEP LAVENDER. Pkt., 15c
FINEST MIXED COLORS. Pkt., 15c
PURE WHITE. Pkt., 15c

White-Leaved Centaureas

(Dusty Millers)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins.
CANDIDISSIMA. Silvery white. Pkt., 15c
GYMNOCARPA. Fine cut silvery foliage. Pkt., 15c

Various Centaureas

AMERICANA (Basket Flower). Rosy-lavender color. Showy in the mixed border and splendid for cutting. Oz., 75c; pkt., 15c

Clarkia

They do well either in sun or shade, growing 2 to 2½ feet high and open in water when cut.

SALMON QUEEN. Extra double, salmon pink. Pkt., 15c
ELEGANS DOUBLE MIXED. All the colors. Oz., \$1.25; pkt., 15c

Chrysanthemums

(Annual Varieties)

The following hardy annuals are summer-flowering border plants (growing about 2 feet high), bearing large daisy-like flowers.

EASTERN STAR. Clear yellow zoned deeper yellow, dark disc. Pkt., 15c
NORTHERN STAR. Very large daisy-like flowers, 3 inches across, with pure white fringed petals with canary-yellow zone around a dark brown eye. Pkt., 15c
INODORUM PLENISSIMUM (Double White Mayweed). Pure white, double flowers, which are produced from mid-summer till frost; splendid for cutting. Oz., \$1.25; pkt., 15c

Chrysanthemums

(Perennial Varieties)

JAPANESE HYBRIDS. Our stock of this saved from over one hundred varieties. Seeds sown in spring will produce flowering plants by fall. Pkt., 25c
MAXIMUM KING EDWARD VII (Moon-penny Daisy). Finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. ¼ oz., 30c; oz., \$1.25; pkt., 25c

Shasta Daisies

ALASKA. Hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white. Pkt., 25c
SHASTA DAISY MIXED. A mixture saved from extra choice hybrids. Oz., \$2.00; pkt., 15c

Coreopsis

LANCEOLATA GRANDIFLORA. Showy bright yellow flowers, produced in the greatest abundance from June till frost. Easily grown from seed, flowering the first year if sown early. ¼ oz., 25c; oz., \$1.00; pkt., 15c

Ayres Cosmos

Should be sown in Spring in the open ground, when danger of frost is past. The double flowering type is becoming very popular.

Ayres Extra Early Giant Cosmos

Bloom two months before the late-flowering kinds. By careful selection they now have flowers as large as the late-flowering kinds.

AYRES EARLY CRIMSON. Very rich. Pkt., 15c
AYRES EARLY PINK. Pretty shade. Pkt., 15c
AYRES EARLY PURE WHITE. Pkt., 15c
AYRES EARLY MIXED. All colors. Oz., 75c; pkt., 15c

Ayres Early Double Cosmos

This new type is sure to be appreciated.

CARNELIA. Rich rosy crimson. Pkt., 25c
PEACHBLOSSOM. Deep rose-pink. Pkt., 25c
WHIRLWIND. Pure white. Pkt., 25c
EARLY DOUBLE MIXED. Pkt., 25c

Ayres Autumn Giant Cosmos

This type produces the largest and finest blooms which are perfected in September and October.

AYRES GIANT PINK. A beautiful deep rosy-pink. Oz., 75c; pkt., 15c
AYRES GIANT WHITE. White-flowered form. Oz., 75c; pkt., 15c
AYRES GIANT CRIMSON. Rich crimson. Oz., 75c; pkt., 15c
AYRES GIANT MIXED. Contains the three colors. Oz., 50c; pkt., 15c

Cyclamen

Seed may be sown any time during the spring or autumn.

GIANT SALMON. Very bright.....Pkt., 35c
DAYBREAK. Soft shell-pink with deep rose eye.....Pkt., 35c
PURE WHITE......Pkt., 35c
WHITE with carmine eye.....Pkt., 35c
DARK BLOOD-RED......Pkt., 35c
DELICATE ROSE with deep crimson eye.....Pkt., 35c

Cypress Vine

Fern-like foliage, and masses of beautiful, small, star-shaped flowers.

SCARLET......Oz., 75c; pkt., 10c
WHITE......Oz., 75c; pkt., 10c
QUAMOCLIT HYBRIDA (The Cardinal Climber). Beautiful fern-like foliage and brilliant cardinal flowers.....Pkt., 25c

Convolvulus

(Morning Glory)

Annuals, 15 feet.

MIXED. All colors.....Pkt., 10c
AYRES DOUBLE FLOWERING. All colors.....Oz., 75c; pkt., 15c

Columbines

EXTRA FINE MIXED......Oz., \$2.00; pkt., 15c

Ayres Delphinium

(Hardy Perennial Larkspur)

Sow the seeds in early spring in hotbeds or shallow boxes, or they can also be sown in the open ground in spring.

MRS. WARREN G. HARDING. New turquoise blue. Two feet high. Our own introduction.....Oz., \$4.00; pkt., 25c
GOLD MEDAL HYBRIDS. The plants are of strong, vigorous habit, with large flowers on spikes two feet long, in the lighter shades of blue.....Oz., \$4.00; pkt., 25c
BELLADONNA (Everblooming Hardy Larkspur). Clear turquoise blue.....Oz., \$3.00; pkt., 25c
BELLAMOSUM. A rich, deep blue.....Oz., \$4.00; pkt., 25c
CHINENSE (Blue Butterfly). Eighteen inches high, large blossoms of intense gentian-blue.....Oz., \$2.50; pkt., 15c
ALBUM. The white flowered form.....Oz., \$2.50; pkt., 15c
FORMOSUM. Rich blue flowers, with white centre.....Oz., \$4.00; pkt., 25c

Dianthus

(Double Annual Pinks)

They are not particular as to soil, but should have a sunny location.

CHINENSIS F. PL. (China or Indian Pink). Flowers very double and of many bright colors.....Oz., \$1.00; pkt., 15c
DIADEMATUS FL. PL. (Double Diadem Pink). Beautiful double flowers; mixed, of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white.....Oz., \$1.00; pkt., 15c

Hardy Garden Pinks

PLUMARIUS (Grass Pinks, Scotch Pink, or Pheasanteye Pink). A beautiful single hardy Pink, with fringed edged flowers of various colors.....Oz., \$1.50; pkt., 15c
PLUMARIUS SEMPERFLORENS (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double and single flowers.....Oz., \$2.00; pkt., 25c

Digitalis

(Foxglove)

With but little attention will give a wealth of flowers during June and July.

PURPLE......Oz., \$2.00; pkt., 15c
ROSE......Oz., \$2.00; pkt., 15c
WHITE......Oz., \$2.00; pkt., 15c
MIXED. All colors.....Oz., \$2.00; pkt., 15c

Dolichos

(Hyacinth Bean)

A rapid growing annual climber.
"DAYLIGHT." From Japan. Snow-white blossoms. Heart-shaped foliage is bright green.....Oz., 50c; pkt., 15c
"DARKNESS." Is rich purple violet.....Oz., 50c; pkt., 15c
LABLAB, MIXED. Purple and white.....Oz., 30c; pkt., 15c

Didiscus

(Blue Lace Flower)

COERULEUS. Pale lavender blossoms, excellent for cutting; 18 inches high....Pkt., 25c

Dimorphotheca

(African Golden Daisy)

AURANTIACA. Rich, glossy orange-gold, with dark disc and halo. Seed may be sown in the same way as Asters or Petunias....Oz., \$2.00; pkt., 15c

Echinocystis

(Wild Cucumber Vine)

LOBATA. Bright green foliage and sprays of white flowers.....Oz., 40c; pkt., 10c

Echinops

(Globe Thistle)

RITRO. Silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. Tall plants; 3 to 5 feet.....Pkt., 15c

Eschscholtzia

(California Poppy)

Beautiful and brilliant annual. Seed may be sown at any time during the spring.
AURANTIACA. Rich golden orange..... $\frac{1}{4}$ oz., 20c; pkt., 15c
ROSY QUEEN. Soft flesh-pink..... $\frac{1}{4}$ oz., 25c; pkt., 15c
PURPLE GLOW. Reddish-purple and the darkest shade yet obtained.....Pkt., 25c
SCARLET BEAUTY. Vivid deep even scarlet.....Pkt., 25c
NEW HYBRID MIXED. Wonderful colorings. Many rich and unusual tones.....Oz., \$1.50; pkt., 25c

Eupatorium

(Thorough Wort)

Hardy perennials, will grow and thrive in almost any situation.

FRASERI. Dwarf variety, producing clusters of snow-white flowers.....Pkt., 15c

Euphorbia

Strong-growing annuals.

VARIEGATA (Snow on the Mountain). Attractive foliage.....Oz., 75c; pkt., 15c
HETEROPHYLLA (Annual Poinsettia). An annual resembling the hothouse Poinsettia.....Oz., \$2.00; pkt., 25c

Geranium

(Pelargonium)

ZONALE, MIXED. Finest varieties. Seed should be started indoors.....Pkt., 25c

Geum

(Avens)

ATROSANGUINEUM FL. PL. Hardy perennial, bearing large, showy double dark-crimson flowers all through the summer.....Oz., \$2.00; pkt., 15c

Gilia

CAPITATA. Graceful annual, growing 2 feet high with fine feathery foliage and rich lavender blue flowers, retaining its lovely color when dried.....Oz., \$2.00; pkt., 25c

Gaillardia

(Blanket Flower)

ANNUAL VARIETIES

Showy annuals, bloom from early summer till November; should be sown where they are to bloom; 1½ feet.

DOUBLE-FLOWERING MIXED. Charming. double-flowering colors. Oz., \$2.00; pkt., 15c

HARDY PERENNIAL VARIETIES

Effective hardy perennial plants. Thrive in almost any position or soil; 2 feet.

AYRES GRANDIFLORA SUPERB MIXED. Our own saving; splendid combinations of crimson and gold in great variety. Oz., \$1.50; pkt., 15c

Globe Amaranth

(Gomphrena)

Popularly known as "Bachelor's Button." Flowers resemble clover heads and can be dried and used in winter bouquets.

MIXED. 2 feet. Oz., \$1.00; pkt., 10c

Gloxinia

Producing magnificent flowers of the richest colors. Sow in March.

HYBRIDA GRANDIFLORA. An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts. Pkt., 50c

Godetia

AYRES FINE MIXED. Hardy annuals, deserving more extensive cultivation. They do best in a rather poor soil; 1 foot. Oz., \$1.50; pkt., 15c

Ornamental Gourds

Annual climbers, with ornamental foliage and singular shaped fruit; 15 to 20 feet.

DIPPER. Pkt., 5c

EGG-SHAPED. Fruit white like an egg. Pkt., 5c

HERCULES' CLUB. Club-shaped; 4 feet long. Pkt., 5c

LUFFA (Dish-rag, Sponge or Bonnet Gourd). Pkt., 5c

PEAR-SHAPED. Striped; very showy. Pkt., 5c

SPOON. A very odd variety. Pkt., 5c

KNOB KERRIE. A very ornamental variety, bearing fruit having a slender stem 3 to 5 feet long, with a round knob or ball on the end. Pkt., 5c

COLLECTION of the above 8 varieties. 30c

MIXED VARIETIES. All kinds. Oz., 25c; pkt., 5c

Grevillea

(Silk Oak)

ROBUSTA. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed. Pkt., 10c

Ayres Gypsophila

(Baby's Breath)

Free-flowering elegant plants, succeeding in any garden soil.

ELEGANS ALBA GRANDIFLORA. Improved large flowering. Several sowings should be made during the season to keep up a supply. Oz., 60c; pkt., 15c

ELEGANS DELICATE PINK. A pretty blush pink form of the above, and equally as valuable for cutting. Oz., 60c; pkt., 15c

PANICULATA. White flowers, fine for bouquets; hardy perennial; 2 feet. ¼ oz., 30c; pkt., 10c

PANICULATA FL. PL. Hardy perennial. Double white flowers in much-branched panicles. They retain their beauty for months. Pkt., 20c

Heliotrope

Its delightful perfume makes it a most desirable bouquet flower.

MIXED. All colors. Pkt., 25c

Heuchera

(Coral Bells)

SANGUINEA. One of the finest hardy perennials. Bright coral-red. Pkt., 25c

Hunnemannia

(Giant Yellow Tulip Poppy)

FUMARIAEFOLIA. Yellow poppy-like blossoms, and never out of flower until hard frost; 2 feet high. Oz., \$2.00; pkt., 25c

Hollyhock

One of the most majestic of hardy plants.

Double Varieties

MAROON. Oz., \$3.00; pkt., 25c

BRIGHT ROSE. Oz., 3.00; pkt., 25c

BRIGHT RED. Pkt., 25c

SALMON-ROSE. Pkt., 25c

WHITE. Pkt., 25c

YELLOW. Pkt., 25c

COLLECTION of a packet each of the above 6 colors. \$1.25

DOUBLE MIXED. Oz., \$2.50; pkt., 20c

"ALLEGHENY." Mammoth flowers, fringed petals, colors mixed. Oz., \$2.50; pkt., 15c

Single Varieties

Many prefer the single-flowering Hollyhocks.

ROSE. Pkt., 20c

PINK. Pkt., 20c

WHITE. Pkt., 20c

COLLECTION of a packet each of the above 4 colors. 75c

MIXED. All colors. Pkt., 15c

Helenium

Hardy perennials, succeeding in any soil, giving an enormous crop of flowers in late summer.

RIVERTON GEM. Old gold, changing as they mature to wallflower red; 3 feet. Pkt., 15c

RIVERTON BEAUTY. Rich lemon-yellow, with a large purplish-black cone. Pkt., 25c

Helianthus

(Sunflower)

They come into bloom early in summer, and keep up a constant supply of flowers until cut down by frost.

ORION. Artistic and effective. The petals are twisted like a Cactus Dahlia. Oz., 2.00; pkt., 15c

PERKEO. A charming dwarf variety forming compact bushes about 12 inches high by 14 inches through. There are many positions where this can be used to good advantage. Oz., \$2.00; pkt., 15c

Perennial Sunflowers

MIXED. Contains the finest single-flowering hardy perennial sorts. Seeds sown early will produce flowering plants the first year. Pkt., 25c

Helichrysum

(Strawflower)

MONSTROSUM FL. PL. One of the best of "Everlastings." Exceedingly effective double flowers in rich glittering colors, making a fine display in beds or borders, but especially grown to dry and use in baskets and vases through the winter. They succeed in any good garden soil; hardy annuals; 2½ feet. Pkt., —

BUTTERCUP. Rich buttercup yellow. Oz., \$1.50; pkt., 20c

FIREBALL. Bright red. ¼ oz., 30c; oz., \$1.50; pkt., 20c

GOLDENBALL. Golden yellow. Oz., \$1.50; pkt., 20c

ROSE CARMINE. Rich and glossy. Oz., \$1.50; pkt., 20c

SILVER BALL. Glistening white. Oz., \$1.50; pkt., 20c

SALMON. Effective, rosy-salmon. Oz., \$1.50; pkt., 20c

COLLECTION. A packet each of the 6 colors. Pkt., \$1.00

MIXED. All colors. Oz., \$1.25; pkt., 15c

Iberis

(Hardy Candytuft)

GIBALTARICA HYBRIDA. White shading to lilac.Pkt., 10c
SEMPERVIRENS. A profuse, white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot.Pkt., 15c

Ice Plant

MESEMBRYANTHEMUM CRYSTALLINUM. Dwarf-trailing annual plants. Flowers white, prized for its singular icy foliage. $\frac{1}{4}$ oz., 25c; pkt., 5c
 Gal 6.28250. Bryson Ayres Cat 1-15 Davison

Ipomoea

Climbers of rapid growth.

GRANDIFLORA (Moon Flower). White, fragrant flowers.Oz., \$1.00; pkt., 20c
QUAMOCLIT HYBRIDA (The Cardinal Climber).Pkt., —
RUBRO COERULEA (Heavenly Blue). Sky blue; beautiful.Oz., \$2.50; Pkt., 20c

Impatiens

(Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously.

SULTANI. Flowers of brilliant rosy-scarlet color.Pkt., 25c
HOLSTII HYBRIDS. Forms strong bushy plants about 2 feet high, covered with attractive flowers; when grown as pot plants, they bloom the year around. Choice mixed, all colors.Pkt., 25c

Kochia

(Standing Cypress)

IMPROVED TRICHOPHYLLA. An easily-grown annual; in spring, 3 feet tall. Late in the autumn the whole plant becomes deep red; a splendid plant for forming a hedge.Pkt., 5c

Annual Larkspurs

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds. Their free, graceful habit and bright colors are very effective. 2 ft.

DARK BLUE.Oz., \$1.50; pkt., 20c
AGERATUM BLUE.Oz., \$1.50; pkt., 20c
LUSTROUS CARMINE or NEWPORT PINK.Oz., \$1.50; pkt., 20c
SKY BLUE.Oz., \$1.50; pkt., 20c
EXQUISITE. Soft rose-pink.Oz., \$1.50; pkt., 20c
PURE WHITE. $\frac{1}{4}$ Oz., 30c; pkt., 20c
COLLECTION. A packet each of the above 6 colors. \$1.05
FINEST MIXED. All colors. Oz., \$1.00; pkt., 15c

Lantana

Bedding plants, constantly in bloom; Verbena like heads of orange, white, rose and other colored flowers; 2 to 3 feet. Mixed colors.Oz., \$2.00; pkt., 25c

Lavender

(Lavandula Vera)

Well-known, sweet-scented hardy perennials; 2 feet.Oz., \$2.00; pkt., 20c

Liatris

(Blazing Star, or Gay Feather)

Hardy perennial; long spikes of rosy-purple flowers from July to September; 2 feet.Pkt., 20c

Linaria

CYMBALARIA (Kenilworth Ivy). Lavender and purple. Hardy perennial trailing plant; for rock work.Pkt., 15c

Lathyrus

(Hardy Sweet Pea)

Hardy perennial, continually in bloom; fine for cutting.
LATIFOLIUS "WHITE PEARL." The finest white.Oz., \$2.00; pkt., 15c
PINK BEAUTY. Rosy pink.Oz., \$2.00; pkt., 15c
MIXED. All colors.Oz., \$1.50; pkt., 15c

Linum

(Flax)

GRANDIFLORUM RUBRUM (Scarlet Flax). Scarlet-crimson; annual; 1 ft.Oz., 30c; pkt., 15c
PERENNIAL. Bright blue flowers; hardy; 18 inches.Pkt., 25c

Lobelia

Blooming profusely from June to November.

CRYSTAL PALACE COMPACTA. Rich deep blue; dark foliage; the finest dark blue for bedding.Oz., \$5.00; pkt., 35c
CARDINALIS (Cardinal Flower). Scarlet flowers; perennial; 2 ft.Pkt., 15c

Lupinus

(Lipine)

Annual Sorts. Free-flowering, easily-grown annuals, graceful spikes of rich and various colored flowers; prefers a little shade; 2 feet.
RICH BLUE.Oz., 75c; pkt., 25c
SKY BLUE.Oz., 75c; pkt., 25c
ROSE.Oz., 75c; pkt., 25c
WHITE.Oz., 75c; pkt., 25c
A packet each of the four colors.75c
MIXED. All colors.Pkt., 15c

Polyphyllus Sorts. Hardy perennials, succeeding in any garden soil; blooms in May and June; 3 feet.

ROSE.Pkt., 25c
WHITE.Pkt., 25c
BLUE.Pkt., 25c
MOERHEIMI. Rose and pink.Pkt., 25c
A packet each of the four colors. \$1.00
MIXED. All colors.Oz., \$5.00; pkt., 15c

Ayres Marigolds

Free-flowering annuals of easy culture; well adapted for large beds or mixed borders.

Dwarf Double French Marigolds

They all form dense bushes not over 12 inches high, unequalled for borders or beds.

GOLD STRIPED. Very double golden-yellow, each petal striped with rich brownish-red.Oz., \$2.00; pkt., 15c
GOLD EDGED BROWN. Bright golden-yellow with narrow margin of velvety brown.Oz., \$2.00; pkt., 15c
GOLDEN BALL. Pure golden yellow, very effective.Oz., \$2.00; pkt., 15c
LEMON BALL. Similar to the above except in color, which is a light lemon-yellow.Oz., \$2.00; pkt., 15c
MAHOGANY. Rich velvety mahogany-brown throughout.Oz., \$2.00; pkt., 15c
BRUNEA. Double-quilled flowers of a rich brown with narrow thread-like edge of yellow.Oz., \$2.00; pkt., 15c
COLLECTION. Containing a packet each of the above 6 varieties.75c
FRENCH MIXED. Saved from fine double flowers.Oz., \$1.50; pkt., 10c

Double African Marigolds

Splendid for beds or borders, these tall varieties grow about 2 feet high.

ORANGE PRINCE. Large, perfect double quilled flowers of a rich deep golden-orange color; the finest of all and very showy.Oz., \$2.00; pkt., 25c
LEMON QUEEN. Soft lemon-yellow.Oz., \$2.00; pkt., 25c
DOUBLE MIXED. African varieties containing all of the colors; 2 to 3 feet.Oz., \$1.50; pkt., 15c

Marvel of Peru, or Four O'Clocks

(*Mirabilis Jalapa*)

Does well everywhere. 2 feet.

FINE MIXED COLORS.....Oz., 50c; pkt., 10c

Matricaria

CAPENSIS ALBA PLENA (Double White Feverfew). Free-flowering, producing all season fine double white flowers. Fine bedding plant; 18 inches. Oz., \$1.50; pkt., 20c

Mignonette

(*Reseda*)

No garden is complete without a bed of Mignonette; sowings made in April and again in July will keep up a succession from early summer until frost; can also be grown in pots for winter and early spring flowering.

DEFIANCE. Spikes from 12 to 15 inches long; deliciously fragrant.....Oz., \$1.50; pkt., 15c

Myosotis

(Forget-me-Not)

Few spring flowers are more admired than the Forget-Me-Nots. Perennials.

ALPESTRIS ROYAL BLUE. Rich indigo-blue flowers; 9 inches.....Oz., \$3.00; pkt., 15c

PALUSTRIS SEMPERFLORENS. An ever-blooming variety, beginning to flower in May and continuing till autumn. Blue.....Pkt., 25c

Nicotiana

AFFINIS (Tuberose-flowered Tobacco). Delightfully sweet-scented pure white, annuals; 2 to 3 feet.....Oz., \$2.00; pkt., 10c

Nigella

(Love in a Mist)

DAMASCENA. Free-flowering, hardy annuals; blue and white mixed; 1 foot.....Oz., 75c; pkt., 10c

MISS JEKYLL. A lovely blue.....Oz., \$1.00; pkt., 15c

NASTURTIUMS

Very fine and distinct.

Tom Thumb, Dwarf or Bedding Varieties

CHAMELEON. Various colors on one plant.

CRYSTAL PALACE GEM. Yellow, maroon blotches.

EMPERESS OF INDIA. Fiery crimson, dark foliage.

GOLDEN KING. Rich golden yellow.

KING THEODORE. Deep crimson maroon, dark foliage.

KING OF TOM THUMBS. Dark scarlet, dark leaves.

PEARL. Creamy white.

PRINCE HENRY. Cream, spotted and tipped red.

REGELIANUM. Deep purplish-crimson.

ROSE. Soft carmine rose.

SPOTTED. Golden yellow, spotted garnet.

VESUVIUS. Salmony rose, dark foliage.

AYRES COLLECTION. Packet each of the 12 above dwarf varieties. Oz., \$1.00; pkt., 25c

FINEST MIXED. Tom Thumb varieties.....Oz., 20c; ¼ lb., 60c; lb., \$2.00

Ayres Climbing Nasturtiums

(*Tropaeolum Lobbianum*)

They are especially rich in colors and are very desirable.

AYRES BRILLIANT MIXED. Geranium scarlet, yellows, salmon, red, variegated, pink, etc., in finest mixture.....Oz., 20c

Ornamental Grasses

Fine dried in winter bouquets.

ANNUAL VARIETIES

Of easiest culture, the seed may be sown where they are intended to bloom.

RUEPPELIANUM (Purple Fountain Grass). Graceful green foliage and purplish plumes, unequalled as an edging to a bed of Cannas or other tall plants; 3 feet.....Oz., \$2.00; pkt., 25c

PERENNIAL VARIETIES

For large beds or groups on lawns nothing gives a finer effect.

GYNERIUM ARGENTEUM (Pampas Grass). White silvery plumes; 5 feet.....Pkt., 15c

EULALIA ZEBRINA (Zebra Grass). Light green, barred with creamy white across foliage; 6 feet.....Pkt., 10c

VARIEGATA. Long, narrow, green leaves, striped with white.....Pkt., —

PETUNIAS

Single Bedding Petunias

Effective in beds, borders, window boxes, etc.

GENERAL DODDS. Rich crimson garnet.....Oz., \$6.00; pkt., 25c

SNOWBALL. Pure satiny-white.....Oz., \$6.00; pkt., 25c

VIOLET QUEEN. Rich velvety violet blue.....Oz., \$6.00; pkt., 25c

HOWARD'S STAR. Rosy-crimson with a clearly defined five-pointed star of bluish-white.....Oz., \$6.00; pkt., 25c

ROSE OF HEAVEN. A very effective rich and brilliant rose colored variety.....Oz., \$6.00; pkt., 25c

ROSY MORN. Soft rose-pink with white throat; very dainty.....Oz., \$6.00; pkt., 25c

COLLECTION of a pkt. each of above six Bedding Petunias.....\$1.25

AYRES FINE MIXED. Good bright colors.....Oz., \$3.00; pkt., 15c

PHLOX

Phlox Drummondii

The annual Phlox is one of the most brilliant plants. It will grow and thrive in any kind of soil if given a sunny position. Seed may be sown in the open, and in a few weeks they are a sheet of bloom, remaining so until frost. They attain a height of 15 inches.

SNOW WHITE.....Oz., \$2.00; pkt., 15c

SHELL PINK.....Oz., \$2.00; pkt., 15c

DEEP ROSE.....Oz., \$2.00; pkt., 15c

BRIGHT SCARLET.....Oz., \$2.00; pkt., 15c

RICH CRIMSON.....Oz., \$2.00; pkt., 15c

PRIMROSE.....Oz., \$2.00; pkt., 15c

SOFT LILAC.....Oz., \$2.00; pkt., 15c

COLLECTION of packet each of the above 7 colors for \$1.00.

AYRES CHOICEST MIXED.....Pkt., —

Hardy Perennial Phlox

(*P. Decussata*)

Extra fine, hardy herbaceous perennial; blooms all through the season.

AYRES FINE MIXED.....Pkt., 25c

Physalis

(Chinese Lantern Plant)

FRANCHETI. Two feet high, produces freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets.....Pkt., 15c

Platycodon

(Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing showy flowers during the whole season. Easily raised from seed, which begins blooming in August if sown outdoors in April.

GRANDIFLORUM. Large steel blue flowers.....Oz., \$2.50; pkt., 15c

ALBUM. Pure white variety.....Oz., \$2.50; pkt., 15c



Ayres Pansies

AYRES ORCHID FLOWERED PANSIES, THE FINEST.
Mixed. Pkt., 20c, 5 pkts. for \$1.00.

Pansies in Mixture

MASTERPIECE (Frilled Pansy). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. 1/2 oz., \$1.00; oz., \$15.00; pkt., 35c

GIANT TRIMARDEAU. All colors. Oz., \$3.00; pkt., 20c

AYRES ORCHID FLOWERED. Mixed. Oz., \$8.00; pkt., 20c

CASSIER'S GIANT. A grand mixture of the finest varieties; large size and rich in coloring. Oz., \$8.00; pkt., 25c

MME. PERRET. Flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. Oz., \$8.00; pkt., 25c

Giant Trimardeau Pansies

Large flowers.

GIANT ADONIS. Lavender blue. Pkt., 20c

GIANT CARDINAL. Rich red. Pkt., 20c

GIANT GOLDEN QUEEN. Pure, rich yellow. Pkt., 20c

GIANT ROYAL BLUE. Rich, royal blue. Pkt., 20c

GIANT LORD BEACONSFIELD. Deep purple violet, shading to white. Pkt., 20c

GIANT SNOW QUEEN. Pure snow white. Pkt., 20c

GIANT WHITE. Pure white, with purple eye. Pkt., 20c

GIANT YELLOW. Rich yellow, with dark centre. Pkt., 20c

COLLECTION containing a packet each of above 8 sorts, \$1.50.

Large-Flowering Single Sorts

AYRES SUPERB LARGE - FLOWERING FRINGED. Large size; varied and brilliant colors, beautifully fringed. Pkt., 35c

Ayres Poppies

Annual Poppies should be sown as early in the spring as possible where they are to remain. Barely cover the seed, press down firmly and they will come up in a few days.

Double Annual Poppies

AMERICAN FLAG. Flowers very large and double, snow white, bordered with scarlet. Oz., 75c; pkt., 15c

"MIKADO" (The Japanese Poppy). The flowers are brilliant scarlet and white, with curved petals, like a Japanese Crysanthemum. Oz., 75c; pkt., 15c

WHITE SWAN. Immense flowers, beautifully fringed and of purest white. Oz., 75c; pkt., 15c

CARDINAL. Two feet high, bearing large globular, fringed flowers of an intense cardinal red. Oz., 75c; pkt., 15c

SHELL-PINK. Similar in every way to Cardinal and White Swan, except color, which is a soft sea-shell or chamouis-pink. Very dainty. Oz., 30c; pkt., 5c

PEONY FLOWERED. Large, showy, double globular flowers, resembling a double Peony; mixed colors. Oz., 75c; pkt., 15c

COLLECTION of 6 above Double Varieties. 75c

Iceland Poppies

(Papaver Nudicaule)

Hardy perennials, flowering the first year from seed, blooming almost as quickly as the annual sorts. They remain evergreen throughout the winter, coming into bloom early the following spring.

BRIGHT YELLOW. Pkt., 20c

PURE WHITE. Pkt., 20c

ORANGE SCARLET. Pkt., 20c

AYRES FINEST MIXED. All colors. Oz., \$3.00; pkt., 20c

COLLECTION. Three varieties. 50c

Hardy Perennial Oriental Poppies

Oriental Poppies should be sown in early spring in the open ground as soon as it is fit to work.

ORIENTALE (The Large Oriental Poppy). Two and one-half feet high, large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. 1/4 oz., 40c; oz., \$2.50; pkt., 20c

ORIFLAMME. A gorgeous orange-scarlet; very large. Pkt., 20c

PRINCESS VICTORIA. A beautiful salmony pink. Pkt., 20c

ORIENTAL MIXED HYBRIDS. Saved from a large number of named sorts, embracing all of the colors. Oz., \$2.50; pkt., 20c

Potentilla

(Cinquofoil)

Hardy perennial plants for the border, with brilliant double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; 18 inches.

DOUBLE HYBRIDS. All colors.....Pkt., 25c

SINGLE HYBRIDS. Many colors...Pkt., 15c

Physostegia

(False Dragon Head)

VIRGINICA. Hardy perennials; 2 to 3 feet high, bearing freely during the summer months spikes of delicate pink...Pkt., 20c

ALBA. White-flowered form of the above...Pkt., 20c

Portulaca

(Sun Plant)

One of our showiest annual plants, of easy culture, thriving in any soil. The flowers are of the richest colors. Six inches.

SINGLE MIXED. All colors.Oz., \$1.50; pkt., 10c

DOUBLE MIXED. A large percentage will come perfectly double, of the most brilliant scarlet, crimson, white, yellow, etc.....Oz., \$3.50; pkt., 15c

Pyrethrum

HYBRIDUM, SINGLE MIXED. Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June, and again in the fall.....Oz., \$4.00; pkt., 15c

HYBRIDUM FL. PL. Seed saved from the finest double flowers, but all will not come double.....Pkt., 35c

Polyanthus

(Primula Elatior)

Showy, early spring, free-flowering plants; hardy perennials; 9 inches.

INVINCIBLE GIANT. The finest strain in cultivation, containing all colors.....5 pkts., \$1.00; pkt., 25c

Rhodanthe

(Swan River Everlasting)

A charming annual; flowers everlasting; mixed colors; 1 foot.....Pkt., 20c

Rosemary

(Rosmarinus)

OFFICINALIS. An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high.Oz., \$2.00; pkt., 20c

Ricinus

(Castor Oil Bean)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing sub-tropical effect.

CAMBODGIENSIS. Main stems and leaf stalks are ebony. The richly colored foliage assumes different shades as plant increases in size; 5 feet.....Oz., 50c; pkt., 15c

PANORMITANUS. Immense dark brown leaves, producing a fine tropical effect.....Oz., 50c; pkt., 15c

PHILIPPINENSIS. A variety from the Philippines, with beautiful gigantic foliage; 10 feet.....Oz., 50c; pkt., 15c

SANGUINEUS. Blood red stalks and cluster of red fruit; 8 feet.....Oz., 50c; pkt., 15c

RED SPIRE. A new variety with bronzy green foliage and brilliant rosy crimson seed spikes; 6 feet.....Oz., 60c; pkt., 20c

ZANZIBARIENSIS. A distinct class, which surpasses in size and beauty all varieties. The seeds are beautifully marked.....Oz., 50c; pkt., 20c

COLLECTION. Packet of each of the above 6 varieties.....75c

MIXED. All sorts.....Oz., 30c; pkt., 15c

Rudbeckia

(Cone Flower)

BICOLOR SUPERBA. Fine free-flowering annual variety, growing about 2 feet high; golden-yellow, with large velvety-brown spots at the base.....Oz., \$2.00; pkt., 20c

NEWMANI. Autumn-flowering perennial. Bright orange-yellow petals surrounding a large black cone.....Pkt., 20c

PURPUREA (Giant Purple Cone-Flower). A hardy perennial, purple flowers, about 4 inches across.....Pkt., 20c

Various Salvias

FARINACEA. A perennial variety, but best grown as an annual. Seed sown in the open ground in May, blooming from July to frost. Fine light blue flowers; 2 ft.....Pkt., 20c

Salvia Splendens

(Scarlet Sage)

The Scarlet Sage has long been a favorite bedding plant. May be sown in the open ground in May.

SPLENDENS (Scarlet Sage). Beautiful bright scarlet; 3 feet.....Oz., \$4.00; pkt., 20c

"BONFIRE." One of the finest of the Scarlet Sages.....Oz., \$5.00; pkt., 25c

Large-Flowering Salpiglossis

(Painted Tongue)

One of the finest annuals, and are of easiest culture, succeeding in any ordinary soil. Plants grow from 24 to 30 inches high, and produce freely from mid-summer until frost.

CRIMSON......Pkt., 20c

PRINROSE. Large packet.....Pkt., 20c

PURPLE AND GOLD......Pkt., 20c

ROSE AND GOLD......Pkt., 20c

SCARLET AND GOLD......Pkt., 20c

WHITE AND GOLD......Pkt., 20c

FINEST MIXED......Oz., \$2.00; pkt., 10c

Saponaria

(Bouncing Bet)

OCYMOIDES. Hardy perennial rock plant, producing rose flowers; 9 inches..Pkt., 20c

VACCARIA. Annual variety, grows about 2 feet high, and bears masses of satiny pink flowers.....Oz., 75c; pkt., 20c

Scabiosa

(Mourning Bride, Sweet Scabious)

Seed can be sown any time in the spring after danger of frost is past.

LARGE-FLOWERING ANNUAL SCABIOSAS

AZURE FAIRY. Clear lavender-blue.Pkt., 20c

CRIMSON. Rich rosy crimson.....Pkt., 20c

FLESH PINK. Delicate tone of pink.....Pkt., 20c

KING OF THE BLACKS. Velvety black purple.....Pkt., 20c

ROSE. Soft rose color.....Pkt., 20c

WHITE. Pure white.....Pkt., 20c

COLLECTION of a packet each of the 6 colors.....\$1.00

MIXED. All colors of the Improved Large-flowering.....Oz., \$1.00; pkt., 15c

HARDY PERENNIAL SCABIOSAS

CAUCASICA (Blue Bonnet). One of the hand-somest of hardy perennials, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet.....Pkt., 25c

JAPONICA. Bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, lavender-blue flowers...Oz., \$2.50; pkt., 20c

Scarlet Runner Beans

SCARLET RUNNERS. A great favorite in Europe, not only as an ornamental climber, but for the edible beans..Lb., 50c; pkt., 15c

Schizanthus

(Butterfly or Fringe Flower)

WISETONENSIS. A variety largely used as a pot plant for the house.....Pkt., 15c

AYRES MIXED. Plants 18 inches high with fine foliage and covered with bloom throughout the summer.Oz., \$2.00; pkt., 15c

Statice

(Sea Lavender)

Hardy perennials, panicles of minute flowers which can be used for winter bouquets.

LATIFOLIA. Purplish-blue flowers..Pkt., 20c
MIXED. Containing many sorts.....Pkt., 20c

Stocks

(Gilliflower)

Improved Large Flowering 10 Week Stocks

The leading class for bedding out for summer blooming.

BLOOD-RED. **PURPLE.**
LIGHT BLUE. **PURE WHITE.**
BRIGHT PINK. **CANARY-YELLOW.**
MIXED. Double large flowering.....
9 oz., \$3.00; pkt., 20c

Stokesia

(Cornflower Aster)

CYANEA. A rare and beautiful hardy perennial. Handsome lavender-blue cornflower-like blossoms; in bloom from July till frost.
¾ oz., 40c; pkt., 20c

Sweet Rocket

(Hesperis)

Spikes of showy white, lilac and purple flowers.Oz., 75c; pkt., 20c

Sweet William

(Dianthus Barbatus)

Free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

NEW WATERMELON PINK. Strikingly brilliant and beautiful.....Pkt., 25c
SCARLET BEAUTY. Rich, deep scarlet.....Pkt., 20c
DOUBLE MIXED. All colors.....
Oz., \$2.00; pkt., 15c

Ayres Famous Zinnias**We Are America's Foremost Zinnia Growers.****Over One Hundred Different Colors of Zinnias Are Grown on Our Seed Farms.**

Our wonderful Giant Zinnias attain a height of 2 to 3 feet and produce gorgeous double flowers, making them most attractive for beds, borders, etc. They remain in bloom from early summer until late autumn. We feel that our Giant Strain is the finest in existence.

Ayres Giant Double Zinnias

GIANT GOLDEN-YELLOW.
GIANT SCARLET. **GIANT FLESH.**
GIANT WHITE. **GIANT PURPLE.**
GIANT PRIMROSE-YELLOW.
GIANT CRIMSON. **GIANT PINK.**
GIANT SALMON. **GIANT ORANGE.**
 Price.....Oz., \$2.50; pkt., 25c
COLLECTION. Packet each of 10 colors..\$1.50
GIANT MIXED. All colors..Oz., \$2.00; pkt., 20c

Double Dahlia-Flowered Zinnias

CANARY BIRD. Yellow.
CRIMSON MONARCH. Crimson.
EXQUISITE ROSE-PINK.
OLD ROSE. Old rose.
ORIOLE. Orange and gold.
SCARLET FLAME. Fiery scarlet.
 Price.....Pkt., 35c, 3 for \$1.00
COLLECTION. Packet each of 6 colors..\$1.50
FINEST MIXED. All colors.....Pkt., 25c

Miniature Dwarf Zinnias

DEEP RED. Fine for borders, bloom continuously throughout the summer and fall.....
Oz., \$2.50; pkt., 20c

Thunbergia

(Black-eyed Susan)

Beautiful, rapid growing annual climbers; buff, white, orange, etc., with dark eyes; mixed colors.....Pkt., 20c

Ayres Verbenas

Brilliant colors, free-blooming and of vigorous habit.

PINK. **STRIPED.**
PURPLE. **WHITE.**
SCARLET. **BLUE.**
MAMMOTH MIXED. Containing all the colors.
Oz., \$3.00; pkt., 20c

Vinca

(Madagascar Periwinkle, or Old Maid)

Free-blooming plants with bright green shiny foliage.

ROSEA. Rose, dark eye.
ALBA. White, crimson eye.
ALBA PURA. Pure white.
MIXED. All the colors....Oz., \$2.00; pkt., 20c

Wallflower

Deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers.

SINGLE MIXED. All colors.Oz., \$1.50; pkt., 15c
DOUBLE-FLOWERING FINEST MIXED. ...
Pkt., 25c

Water Lily Seeds

Sow on bank of pond, or scatter in water.
NYPHAEAE......Oz., 75c; pkt., 20c

Xeranthemum

(Everlasting, or Immortelle)

ANNUUM. Everlasting, bearing an abundance of flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Mixed..Oz., \$2.00; pkt., 20c

Bryson Ayres

Famous Spencer-Butterfly Sweet Peas



We are recognized among the foremost authorities on Sweet Peas. Some of the choicest varieties are of the Bryson Ayres introduction.

Ayres Early Spring-Flowering Sweet Peas

Re-selected Stock from our Sunny Slope Farm

AYRES EARLY FLOWERING, WHITE.

AYRES EARLY FLOWERING, RED.

AYRES EARLY FLOWERING, ROSE.

AYRES EARLY FLOWERING, PINK.

AYRES EARLY FLOWERING, PRIMROSE.

AYRES EARLY FLOWERING, BLUE.

AYRES EARLY FLOWERING, YELLOW.

AYRES EARLY FLOWERING, ORANGE.

AYRES EARLY FLOWERING, LAVENDER.

AYRES EARLY FLOWERING, MAUVE.

Price Oz., 50c; lb., \$6.00

Ayres Spencer-Butterfly Sweet Peas

We Offer Re-selected Stocks from Our Sunny Slope Farms

AYRES SPECIAL MIXTURE

AYRES SPENCER-BUTTERFLY MIXED. A mixture of all the summer flowering varieties listed herewith with additional 1923 novelties, the finest mixture; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.60.

WHITE

KING WHITE. The finest white; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

CONSTANCE HINTON. Black-seeded; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

CREAM

FLORADALE FAIRY. Rich cream, duplex; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ISABEL MALCOLM. Black-seeded; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

QUEEN VICTORIA SPENCER (BURPEE). Deep primrose. Flushed rose; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

BLUSH

ELEGANCE. Blush-pink of largest size; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.00; lb., \$9.60.

AGRICOLA. White, flushed lilac; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

VALENTINE. Light shell-pink; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

CHARM BLUSH. Shaded lilac; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

LIGHT PINK

DAISYBUD. An improved Elfrida Pearson; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.00; lb., \$9.00.

ELFRIDA PEARSON. Deep blush-pink; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

MAVIS. Deep pink on white ground; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

CREAM-PINK

MARGARET ATLEE. Deep pink on cream, suffused salmon; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

MRS. HUGH DICKSON. Apricot-pink on cream; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

MRS. ROUTZAHN. Buff suffused delicate pink; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

SALMON-PINK

DORIS USHER. Salmon-pink on cream; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

LILLIAN. Pale salmon-pink, suffused amber; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

DEEP PINK

ANNIE BOWNASS. Bright pink, heavily suffused salmon on white ground; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

COUNTESS SPENCER. Soft rose-pink; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

HAWLMARK PINK. Standard bright salmon-pink; wings rose-pink; ½ oz., 40c; oz., 75c; ¼ lb., \$2.50.

ROSE

HERCULES. Rich pink, of magnificent size and form; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

DECORATOR. Rose overlaid with terracotta; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

GEORGE HERBERT. Bright rosy carmine; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ROSABELLE. Large rose self with white blotch at base; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

SCARLET

MRS. C. P. TOMLIN. Rich, fiery scarlet; sun-proof. Packets, 25c each; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

VERMILION BRILLIANT. Intense scarlet self; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

LAVENDER

DON ALVAR. Soft silvery blue; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

HAWLMARK LAVENDER. True, clear light lavender; ½ oz., \$1.75; oz., \$2.00.

FLORENCE NIGHTINGALE. Clear lavender with rose-pink sheen; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

MARGARET MADISON. Azure-blue self; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ORCHID. Deep lavender, suffused pink; ½ oz., 25c; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

R. F. FELTON. Lavender, suffused mauve; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

BLUE

MRS. TOM JONES. Bright Delphinium-blue; ½ oz., 55c; oz., \$1.00; ¼ lb., \$3.00.

PHANTOM BLUE. A pastel shade of blue; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

WEDGEWOOD. Deep azure-blue; oz., 55c; ¼ lb., \$1.75; lb., \$5.85.

DARK BLUE

BLUE MONARCH. Extra large, dark blue self; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

MAUVE

THE LADY EVELINE. Beautiful rosy mauve; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

PURPLE

ROYAL PURPLE. Rich, warm purple; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ARTHUR GREEN. Claret colored self; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ROSALIND. Rose-crimson with a soft salmon suffusion. Packets, 25c; ½ oz., \$1.50.

SALMON

BARBARA. Large salmon-orange self; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

STIRLING STENT. Deep salmon, suffused orange; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ORANGE

HELEN LEWIS. Standard crimson-orange; wings orange-rose; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ROBERT SYDENHAM. Glowing orange self; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$5.00.

ORANGE-SCARLET

THE PRESIDENT. Dazzling orange-scarlet; oz., 50c; ¼ lb., \$1.25; lb., \$5.00.

THOMAS STEVENSON, IMPROVED. Standard orange; wings rosy scarlet; ½ oz., 35c; oz., 65c; ¼ lb., \$1.90; lb., \$6.00.

CERISE

FIERY CROSS. Bright orange-cerise; oz., 60c; ¼ lb., \$1.80; lb., \$5.50.

HOPE. Scarlet-salmon-cerise self; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

ILLUMINATOR. Rich, cerise-salmon; oz., 25c; ¼ lb., \$1.20; lb., \$4.00.

CRIMSON

KING EDWARD. Deep carmine-crimson; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

MAROON

HAWLMARK MAROON. Like polished mahogany; ½ oz., \$1.75; oz., \$3.00.

KING MANOEL. Deep chocolate-maroon; ½ oz., 50c; oz., 85c; ¼ lb., \$2.80; lb., \$9.50.

WARRIOR. Rich reddish maroon, flushed bronze; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ART SHADES

BROCADE. Satiny salmon, lavender and rose-pink; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75; lb., \$5.50.

IRISH BELLE. Lilac flushed pink; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

PRINCE GEORGE. Pastel rosy lilac; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

ROSINA. Rich rosy heliotrope; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

CONSTANCE ACOMB. Creamy white, suffused mauve; oz., 40c; ¼ lb., \$1.20; lb., \$4.00.

CULTURAL DIRECTIONS—SWEET PEA GROWING A PLEASURE

It is easy to grow Sweet Peas and almost any soil will grow them. Spade the ground deep, then add to soil, if convenient, commercial fertilizer (such as pulverized sheep manure) or the well rotted product of the barn yard. Mix well with soil, being careful to pulverize all clods. Dig trench from 4 to 6 inches deep and sow seeds thickly, covering them with about 1 inch of soil. For a row 50 feet long, use ¼ pound of seed. After plants are about an inch high, begin to cultivate and support with string, wire netting or brush, or, if planted along a woven wire fence, no support is needed. When in blossom, pick the flowers daily, as this prolongs the blooming season.

Ayres Hardy Perennials

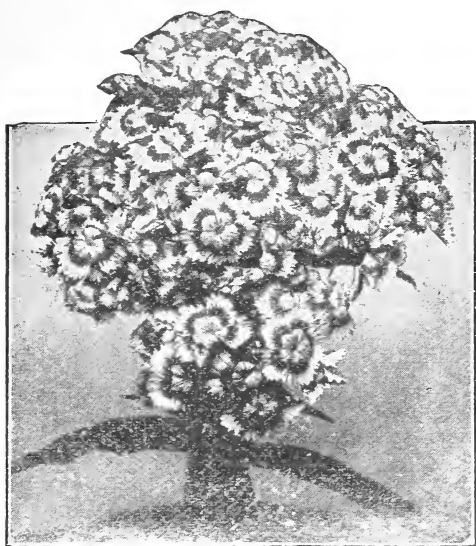
The Garden of Hardy Flowers is of gorgeous bloom from earliest spring until frost, glorified by its appropriate flowers from month to month, with new things each day to delight you. Year after year this goes on and the garden increases in beauty and loveliness, practically without any expense other than the first cost. Hardy flowers require little care and attention, yet produce an abundance of beautiful blossoms. Among the Hardy Flowers are found the old-time favorites that have been dear to our grandmother's garden, famous in song and story—a fragrant memory of gay sweetness.



BRYSON AYRES AQUILEGIA (COLUMBINE)

Classification List and Prices

Name	Height	Time of Flowering	Color	Price Each
ACANTHUS mollis.	3 ft.	July-Aug.	White.	35c
ACHILLEA millefolium rubrum.	2 ft.	June-Oct.	Pink.	35c
Ptarmica, The Pearl.	2½ ft.	June-Sept.	White.	35c
ACONITUM Napellus.	3 ft.	Aug.-Oct.	Dark blue.	35c
Wilsoni.	5 ft.	Aug.-Nov.	Pale Blue.	35c
AGROSTEMMA coronaria atrosanguinea (Rose Campion).	2 ft.	July-Sept.	Crimson.	50c
ALYSSUM saxatile compactum.	9 in.	April-May.	Golden yellow.	35c
ANCHUSA italica, Dropmore.	4 ft.	June-Sept.	Purple.	50c
ANEMONE, St. Brigid.	10 in.	May-June.	Mixed.	50c
AQUILEGIA caerulea.	3 ft.	May-June.	Pale blue and white.	35c
Chrysantha.	2 ft.	May-June.	Pale yellow.	35c
Bryson Ayres strain of long-spurred Hybrids.	3 ft.	May-June.	Mixed.	50c
Ayres Giant long-spurred double.	3 ft.	May-June.	Mixed.	50c
Rose Queen, long-spurred.	3 ft.	May-June.	Pink.	50c
White Queen, long-spurred.	2½ ft.	May-June.	White.	50c



NEW PINK SWEET WILLIAM



FRAGRANT SCOTCH DIANTHUS

Ayres Hardy Perennials—Continued

Name	Height	Time of Flowering	Color	Price Each
ARABIS alpina, Rock Cress.....	5 in....	April-May.....	White.....	35c
ASTER, subcaeruleus.....	2 ft....	Sept.-Oct.....	Lilac-blue.....	50c
Subcaeruleus.....	3 ft....	Sept.-Oct.....	Blue.....	50c
BELLIS perennis, Giant Double.				
Giant White, Ayres.....	6 in....	April-June.....	White.....	35c
Giant Pink.....	6 in....	April-June.....	Pink.....	35c
Giant Red.....	6 in....	April-June.....	Red.....	50c
Giant Mixed.....	6 in....	April-June.....	Mixed.....	35c
BLEEDING HEART.....	2 ft....			
Cup and Saucer, blue.....	3 ft....	June-July.....	Blue.....	35c
White.....	3 ft....	June-July.....	White.....	35c
Rose-pink.....	3 ft....	June-July.....	Rose pink.....	50c
Mauve.....	3 ft....	June-July.....	Mauve.....	50c
Mixed.....	3 ft....	June-July.....	Mixed.....	35c
CAMPANULA, medium calycanthema.		April-June.....	Rose pink.....	75c
CARNATIONS, Hardy Double.....	12 in....	May-Oct.....	Pink.....	35c
Freda Lynn (new).....	12 in....	May-July-Oct.....	Rose pink.....	50c
Double Early-flowering, white.....	12 in....	May-July-Oct.....	White.....	35c
Ayres Fire Flame Red.....	12 in....	May-Oct.....	Red.....	50c
Vienna, Finest Mixed.....	12 in....	May-July-Oct.....		35c
CENTAUREA montana.....	2 ft....	June-Sept.....	Blue.....	35c
CARASTIUM tomentosum.				
Snow-in-Summer.....	4 in....		Silvery white foliage...	35c
CHRYSANTHEMUMS, Shasta				
Daisy.....	2½ ft....	May-Sept.....	White.....	35c
King Edward VII.....	3 ft....	July-Sept.....	White.....	35c
Maximum laciniatum (Fringed Daisy).....	2½ ft....	June-Sept.....	White.....	50c
Ayres Japanese Everblooming.....	2 ft....	June-Oct.....	Yellow.....	50c
COREOPSIS lanceolata grandiflora.	2 ft....	June-Oct.....	Golden yellow.....	35c
California Sunbeam.....	12 in....	June-Oct.....	Yellow.....	35c
DAISY, English. See Bellis.				
DELPHINIUM.				
King of Delphiniums.....	6 ft....	June-Oct.....	Deep blue.....	35c
Lady Ravensworth.....	6 ft....	June-Oct.....	Porcelain blue.....	50c
Mrs. Warren G. Harding (new).....	3 ft....	June-Sept.....	Turquoise blue.....	50c
Bellamosa.....	3 ft....	July-Oct.....	Dark blue.....	35c
Gold Medal Hybrids.....	5 ft....	June-Nov.....	Blue to deep purple.....	35c
Belladonna.....	3 ft....	June-Nov.....	Blue.....	35c
Formosum.....	3 ft....	June-Sept.....	Dark blue, white center.	35c

Ayres Hardy Perennials—Continued

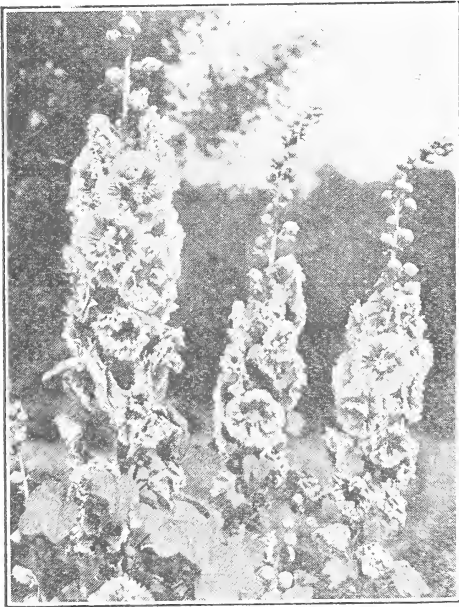
Name	Height	Time of Flowering	Color	Price Each
DELPHINIUM—Continued.				
Formosum coelestinum.	3 ft.	June-Sept.	Light blue.	35c
Chinese, Blue Butterfly.	1½ ft.	June-July.	Azure blue.	35c
DIANTHUS.				
Plumarius, Double, Everblooming.	12 in.	May-Nov.	Pink.	50c
Plumarius, Double Scotch.	12 in.	June-July.	Pink.	50c
Plumarius, Single.	12 in.	June-July.	Lavender.	35c
DIGITALIS gloxinoides, White.	2-3 ft.	June-July.	White.	35c
Gloxinioides, Purple.	2-3 ft.	June-July.	Purple.	35c
Gloxinioides, Rose.	2-3 ft.	June-July.	Rose.	50c
Gloxinioides, Mixed.	2-3 ft.	June-July.	Mixed.	35c
ECHINOPS Ritro.	3-4 ft.	July-Aug.	Steel blue.	35c
EUPATORIUM Fraseri.	2 ft.	Aug.-Sept.	Pure white.	50c
Purpureum (Perrenial Ageratum)	2 ft.	Aug.-Sept.	Purple.	50c
GAILLARDIA, Ayres Exhibition.	2 ft.	June-Sept.	Mixed.	35c
Ayres New Hybrids.	2 ft.	June-Sept.	Mixed.	35c
Ayres Red (new).	2 ft.	June-Sept.	Red.	50c
GYPSOPHILA paniculata.	2-3 ft.	May-Sept.	White.	50c
Paniculata fl.-pl. double-flowering.	2-3 ft.	June-July.	White.	75c
HEUCHERA sanguinea splendens.	1½ ft.	May-Sept.	Coral red.	50c
HIBISCUS, Crimson Eye.	5 ft.	Aug.-Sept.	White, crimson eye.	50c
HOLLYHOCK, Ayres Double.				
Crimson.	5-7 ft.	July-Oct.	Crimson.	50c
Rose.	5-7 ft.	July-Oct.	Rose.	35c
Scarlet.	5-7 ft.	July-Oct.	Scarlet.	35c
Yellow.	5-7 ft.	July-Oct.	Yellow.	35c
White.	5-7 ft.	July-Oct.	White.	35c
Newport Pink.	5-7 ft.	July-Oct.	Pink.	35c
Maroon.	5-7 ft.	July-Oct.	Maroon.	35c
Mixed.	5-7 ft.	July-Oct.	Mixed.	35c
New Single Hybrids.				
Allegheny mixed.	5-7 ft.	July-Oct.	Mixed.	35c
IBERIS (Candytuft) gibraltarica.	1 ft.	May-June.	Delicate lilac.	35c
Sempervirens.	10 in.	April-May.	Pure white.	35c
LATHYRUS latifolius (Sweet Peas).	6 ft.	July-Aug.	Mixed.	50c
LAVANDULA vera (Sweet Lavender).	1-1½ ft.	July-Sept.	Blue.	50c

Plant flowers to beautify your home grounds, to hide unsightly foundations, in borders or hedge, or in artistically arranged beds, to make your grounds radiate with their beauty and fragrance.



DOUBLE DIANTHUS

EVERBLOOMING PLUMARIUS



AYRES HOLLYHOCKS

Ayres Hardy Perennials—Continued

Name	Height	Time of Flowering	Color	Price Each
LIATRIS spicata.....		July-Sept.	Rosy purple.	50c
LINUM, Heavenly Blue.....	1½ ft.	May-Aug.	Blue.	35c
MONARDA didyma.	3-3½ ft.	July-Aug.	Bright red.	35c
MYOSOTIS palustris.	10 in.	June-Oct.	Deep blue.	35c
Palustris semperflorens.	10 in.	June-Oct.	Bright blue.	35c
PENTSTEMON, Large-flowering				
Hybrids.	2-3 ft.	June-July.	Mixed.	50c
Sensation.	2-3 ft.	June-July.	Mixed.	50c
Barbatus Torrevi.		July to frost.	Coral pink.	50c
PHYSOSTEGIA virginica, Pink.	2 ft.	June-Sept.	Pink.	35c
Virginica alba.	2 ft.	June-Sept.	White.	35c
POPPIES.				
Oriente, Mrs. Perry.	3 ft.	May-June.	Rose salmon.	50c
Oriente, Queen Alexandra.	2 ft.	May-June.	Salmon.	50c
Oriental Hybrids.	3 ft.	May-June.	Various shades.	35c
Oriental Scarlet.	3 ft.	May-June.	Oriental scarlet.	50c
PRIMULA bulgaris (English Prim-rose)				
rose).....	6-9 ft.	April-May.	Lemon yellow.	50c
PYRETHRUM roseum hybridum.	2 ft.	June-Sept.	Mixed.	35c
Comet—Flowered.	2 ft.	May-Oct.	All colors.	50c
RUDBECKIA Golden glow.	2 ft.	June-Oct.	Orange yellow.	35c
SALVIA farinacea.	4-5 ft.	July-Aug.	Blue.	50c
SHASTA DAISY.	2½ ft.	May-Sept.	Pure white.	35c
STATICE latifolia (Sea Lavender).	1-2 ft.	June-July.	Delft blue.	50c
STOKESIA cyanea, Blue.	2 ft.	July-Oct.	Blue.	35c
SWEET ROCKET (Hesperis matronalis). Mixed.	2 ft.	May-June.	Mixed.	35c
SWEET WILLIAM (Dianthus barbatus).				
New Watermelon Pink.	1½ ft.	May-July.	Pink.	50c
Black Prince.	1½ ft.	May-July.	Velvety black.	50c
Pink Beauty.	1½ ft.	May-July.	Salmon pink.	50c
Rose Queen.	1½ ft.	May-July.	Rose.	50c
Scarlet Beauty.	1½ ft.	May-July.	Intense scarlet.	50c
Giant Dark Crimson (new).	2 ft.	May-Aug.	Dark crimson.	50c
Giant White.	1½ ft.	May-July.	White.	50c
Holborn Glory.	1½ ft.	May-July.	Mixed.	35c
Auricula-flowered.	1½ ft.	May-July.	Mixed.	35c
TRITOMA pftzeri.	2 ft.	July-Aug.	Scarlet and yellow.	50c
VERONICA.				
Spicata, Blue.	1½ ft.	June-July.	Blue.	35c
Longifolia.	2½ ft.	Aug.-Oct.	Blue.	50c
VIOLETS (Sweet English).	10 in.	April-May.	Palé blue.	50c

Six Special Perennials Everyone Should Have

We list herewith six Hardy Perennials in extra specimen size clumps that will bloom profusely this coming season. In case you want immediate effect in your hardy garden, be sure and try a few.

ORIENTAL POPPY—Gorgeous orange red; blossoms as large as a saucer. Extra specimen size clumps, each \$1.25.

GYPSOPHILA PANICULATA—Beautiful pure white. Lasts nearly all summer and is wonderful dried for winter bouquets. Extra specimen size, each 50c.

NEW EVERBLOOMING SHASTA DAISY—Beautifully frilled. Blooms from May until November. Snow white; each 75c.

EVERBLOOMING JAPANESE CHRYSANTHEMUM—This wonderful flower should be in every home. It is truly a wonder—begins to bloom in June and continues throughout the summer and fall. Color, beautiful golden yellow. Needs no protection during the winter. Extra specimen size clumps, each 50c.

CARNATION FIRE FLAME—This beautiful Red Carnation is in bloom continually from May until late fall. Extra specimen size clumps, each 75c.

SWEET SCENTED SCOTCH PINKS—Deliciously fragrant. Colors mauve, lavender and pink. Clumps, each 75c.

Paeonies

Bryson Ayres Paeonies—The Queen of Flowers

Everyone loves the Paeony. We can all recall the enthusiasm of our grandmothers over the garden Paeony. You can imagine the raptures, if those old people were brought in contact with the splendid varieties of today.

Paeonies require less care after planted than any other flower, but they will respond abundantly to good care and attention.

They should be planted 2 to 2½ ft. apart in good garden soil, and be set so as the eyes or crowns will be from 2½ to 3 inches below the surface. Mulch them in the fall.

We advise August, September and October as the best time to plant them, but they can also be planted in the early spring. We sell Paeonies only of our own growing, tried and true as to name and color.

ALBERT CROUSSE. Crousse 1893. Immense convex, rose-shaped flowers, fresh salmon-pink, one of the most striking. **Each, \$1.00**

ALEXANDRE DUMAS. Guerin 1862. Lively brilliant pink, interspersed with white, salmon and chamois. Very pretty and one of the earliest of the Chinensis sorts to bloom. **Each, \$1.00**

ASA GRAY. Large semi-rose type. Pale lilac, sprinkled with minute dots of deeper lilac. Of medium height and habit. A very distinct variety. Late. **Each, \$1.50**

BARON J. ROTHSCHILD. Guerin 1850. Outside petals rose, center salmon, fragrant. **Each, 75c**

BERNARD DE PALISSY. Crousse 1879. Fleshly white with glossy reflex. **Each, 75c**

CHARLES MINOT. Midseason. Clear satiny-pink, high rounded flower, perfectly double, fragrant free bloomer. Bomb type. **Each, \$3.00**

COURONNE D'OR. Semi-rose type; late. Immense very full imbricated flat flowers. Solid and compactly built; pure white, with a ring of yellow stamens around a tuft of center petals tipped carmine. The whole flower glows with a delightful golden light, gaining the title of "Crown of Gold." Medium tall, robust grower and very free bloomer. **Each, \$1.00**

DUKE OF DEVONSHIRE. Rose type; late. Extra large, flat bloom deep rose in color. **Each, \$1.00**

MME. EMILE LEMOINE. Lemoine 1899. Semi-rose type. Large, globular, compact flower. Color on first opening glossy-white, overlaid with a sheen of tender satiny-pink covered with minute lilac dots. Tall, strong grower and free bloomer. Very beautiful and one of the finest white varieties. Mid-season. **Each, \$1.00**

EDOUARD ANDRE. Mechin 1874. Large globular bloom; deep crimson-red shaded black, with metallic luster on the reflex of the petals, a magnificent striking color; strong grower. Mid-season. **Each, \$1.00**

EDULIS SUPERBA. Lemon 1824. Pink, slightly violaceous, intermixed with narrow whitish petals. Early. **Each, 75c**

FELIX CROUSSE. Crousse 1881. Large full ball-shaped bloom; brilliant red with ruby-flamed center; exceptionally bright, effective and desirable. Late mid-season. **Each, \$1.00**

FESTIVA MAXIMA. Enormous, very full shell-formed bloom; color snow-white shading to delicate creamy white at base of

petals, with an occasional clear purple spot on edges of center petals; very fragrant. **Each, 75c**

FLORAL TREASURE. This variety has few, if any, superiors as a cut flower. It is an excellent bloomer, bearing fine, large blossoms on strong, stiff stems. Color of flowers a bright light pink. **Each, \$1.00**

GRANDIFLORA. Richardson 1883. Rose type. Very large flat bloom of bright sea-shell pink overlaid with salmon pink. Unusually fragrant; it blooms in clusters. Strong tall erect grower. It is very valuable on account of its color and size among the late Peonies. Its beauty, time of blooming and great reliability should commend it to everyone. **Each, \$1.00**

GOLDEN HARVEST. Soft pink and golden yellow. **Each, 75c**

JEANNE D'ARC. Globular bomb, developing a crown. Soft pink guard, creamy white collar, pink central crown, tipped carmine. Fragrant, free bloomer. Moderate strong grower. Early midseason. Very fine. **Each, \$1.00**

MEISSONIER. Brilliant crimson. **Each, \$1.00**

MARECHAL VAILLANT. Extra large, mauve lavender. **Each, \$1.00**

MME. CROUSSE. Calot 1866. Very large, full, well-made flower; color snow-white, center petals edged with bright carmine. One of the finest. Mid-season. **Each, \$1.50**

MARIE LEMOINE. Lemoine 1869. Enormous sulphur-white bloom, shaded with pink and chamois; strong stems of medium height. Magnificent variety. Very late bloomer. **Each, \$1.00**

M. JULES ELIE. Crousse 1888. Immense globular, very full, imbricated flower of very strong long stems; petalage broad and overlapping, forming the most perfect Peony in existence; color, the finest glossy flesh-pink shading to deeper rose at the base, the entire bloom covered with a silvery reflex. Mid-season. **Each, \$1.00**

PASTEUR. Crousse 1896. Rose type; mid-season. Very soft pink, almost white, shading to tea rose color at the base of petals. Fine variety quite scarce. **Each, \$1.00**

RUBRA SUPERBA. Richardson 1871. Very large and full, dark velvety crimson, the best late dark crimson. **Each, \$1.50**

TRIUMPH DU NORD. Deep pink. A grand sort; extremely early. Bears its deep pink glorious blossoms in wonderful profusion. It is a striking variety. **Each, \$1.00**

LARGE SPECIMEN PAEONY CLUMPS, EIGHT YEARS OLD, CAREFULLY BALLED AND BURLAPED, \$4.00 TO \$7.00 EACH

Phlox

For all-round reliability the Phlox is not outdone by any other hardy perennial.

There are varieties of the most vivid crimson, the clearest and softest shades of pink, clear mauve and purples, and snowy white.

Hardy Garden Phlox

- ANNIE COOK.** Flesh pink.....Each, 30c
ASTARA. Violet-purple, pure white center, petals undulated.....Each, 30c
BEACON. Fine red, medium height..Each, 35c
B. COMPTE (Medium). Brilliant French-purple, with crimson carmine shadings.....Each, 35c
COQUELICOT. Fine pure scarlet. (Dwarf).....Each, 30c
ECLAIREUR. Tall, brilliant, rosy magenta, with lighter center; large flower..Each, 30c
ELIZABETH CAMPBELL (Medium). Very light salmon-pink, with lighter shadings and dark crimson eye. The most popular Phlox grown today.....Each, 35c
EUROPA (Medium). A white variety, with very decided crimson-carmine eye..Each, 35c
FERNAND CORTEZ (Tall). Deep crimson with much darker center, giving bronze effect.....Each, 35c
GENERAL VON HEUTSZ. Brilliant salmon.....Each, 35c
INDEPENDENCE (Medium). Large, pure white.....Each, 30c
JEANNE DE ARC (Tall). A good standard late white.....Each, 35c
JULES SANDERS (Dwarf). Very large flowering. Pure pink. Extra fine.....Each, 35c
LA VAGUE. Clear pink, vermilion center. (Dwarf).....Each, 30c
MME. MEURET. Flame color, carmine center. (Dwarf).....Each, 30c
MME. PAUL DUTRIE (Dwarf). A delicate lilac-rose, reminding one of some of the beautiful soft pink orchids.....Each, 35c
MRS. JENKINS (Tall). The best tall early white for massing.....Each, 35c
PANTHEON. Brilliant carmine-rose. (Medium).....Each, 30c
PINK BEAUTY (Tall). An enormous spike of beautiful pale pink flowers; very fine.....Each, 35c
RHEINLANDER (Dwarf). A most beautiful salmon-pink, with flowers and trusses of immense size.....Each, 35c
RICHARD WALLACE (Dwarf). White, violet-carmine center.....Each, 30c
RYNSTROM (Tall). A great improvement on the popular variety, Pantheon; of the same carmine-rose color as the Paul Neyron rose.....Each, 35c



AYRES HARDY PHLOX

- R. P. STRUTHERS** (Tall). Salmon-pink with crimson center.....Each, 35c
THOR (Dwarf). A most beautiful and lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow....Each, 35c
TOSTOI (Tall). Coppery amaranth, carmine red reflex and blood-red center..Each, 35c
WATER GROFF. Fine tall salmon-pink; flowers profusely.....Each, 35c
W. C. EGAN (Medium). One of the finest Phloxes yet introduced, and while the individual flowers according to the color chart are of a delicate lilac color, illuminated by a large bright solferino eye, the color effect as a whole, is a delicate, pleasing shade of soft pink.....Each, 35c
WM. RAMSEY (Medium). A fine deep crimson.....Each, 30c

Phlox for Rockies and Carpeting

- PHLOX SUBULATA.** For rockeries and carpeting. An early spring-flowering type, which, during the flowering season is a mass of bloom. An excellent plant for the rockery and border, and invaluable for carpeting the ground or covering graves.
ROSEA. Pink.....Each, 35c; Extra Large Clumps, each, 75c
LAVENDER......Each, 35c; Extra Large Clumps, each, 75c

Our Special Landscape Service

After years of close personal contact with our customers, we come more and more to feel that here is our opportunity to help you. Primarily we are nurserymen, and are interested in the distribution of trees and plants of all kinds; but, for the convenience and assistance of our customers, we now maintain a service department, and if you have just built a new house or are planning the rearrangement of your grounds, or wish an effective grouping on any part of your grounds, you should get in touch with this department, for it includes one of the foremost landscape architects in the country as well as orchard and planting experts. Through it we can undertake the planning, the arrangement, and the actual planting itself, without trouble or worry on your part, of any site whatever, be it an estate or modest home.

Let our Landscape Department solve your planting problems for you. The money that you would otherwise have to give to a landscape architect may then be devoted entirely to the purchase of the finest kind of growing ornamentals without any part of it being diverted as architect's fees.

Write us and we will arrange an appointment to suit your convenience. Once the outline of the work is agreed on, we will do the rest.

Iris

Iris blooms are beautiful when cut, and they are very effective for massing or borders, or for the foreground of tall-growing shrubs. Perfectly hardy in all localities, they thrive in any good garden soil with practically no care or attention. Plant shallow and give them a sunny location, if possible.

"S" means standards or upper petals; "F" means falls or lower petals.

German Iris

- AMABILIS.** "S" pale lilac, flushed rose; "F" velvety crimson purple. 2 ft. Dozen, \$2.25; each, 25c
- A. E. KUNDERD.** "S" yellow bronze tinged with magenta; "F" magenta red tinged with bronze, conspicuous orange beard. Fragrant. Dozen, \$3.25; each, 35c
- AUREA.** "S" variegated. "F" rich chrome yellow; large flowers of perfect form. 2 ft. Dozen, \$2.25; each, 25c
- CANDELABRA.** "S" bright violet. "F" rich velvety dusty violet. Dozen, \$3.25; each, 35c
- CLARISSIMA.** "S" lavender. "F" reticulated purple on white ground. 2 ft. Dozen, \$2.25; each, 25c
- CELESTE.** Pale azure blue. 30 inches. Dozen, \$2.25; each, 25c
- DARIUS.** "S" rich canary yellow. "F" lilac margined white; rich orange beard. Dozen, \$2.25; each, 25c
- FRO.** "S" deep gold. "F" brilliant chestnut brown, with border of gold. A highly colored variety which is very distinct. Dozen, \$3.25; each, 35c
- GRAND BOUQUET.** "S" rosy mauve. "F" purplish crimson, reticulated white and brown. Dozen, \$4.50; each, 50c
- HER MAJESTY.** "S" lovely rose-pink. "F" deep rosy-red tinted and veined darker. Late bloomer. 20 inches. Dozen, \$2.25; each, 25c
- IROQUOIS.** "S" smoky lavender dotted brown. "F" blackish-maroon reticulated white at base. Tall and striking. Dozen, \$2.25; each, 25c
- IRIS KING.** "S" clear lemon-yellow. "F" rich maroon, bordered yellow. Large flower and late bloomer. Stately, tall grower. Dozen, \$2.25; each, 25c
- JAMES BOYD.** "S" clear uniform blue, immense broad and incurved, forming a high dome-shaped center. "F" dark violet edged lighter. 30 inches. Dozen, \$4.50; each, 50c
- JUNIATA.** Clear blue, deeper than Dalmatica. Tallest of the bearded Iris. Very large, fragrant flowers 42 inches. Dozen, \$2.25; each, 25c
- KHARPUT.** "S" violet. "F" velvety violet purple. Large flowering and quite early. 33 inches. Dozen, \$2.25; each, 25c
- KOCHIL.** Rich claret purple. One of the darkest of all Iris. Very effective for mass effect. Early bloomer. 2 ft. Dozen, \$2.25; each, 25c
- LORELEY.** "S" canary yellow. "F" creamy white with purple blotches. Ends of petals bordered deep canary. 30 inches. Dozen, \$2.25; each, 25c
- LOHENGRIN.** Uniform soft rosy-mauve. Very large. Midseason. 33 inches. Dozen, \$3.25; each, 35c
- MARY GARDEN.** "S" pale yellow flushed soft lavender. "F" creamy white, minutely dotted and veined maroon; stigmas clear yellow. Late. 28 inches. Dozen, \$4.50; each, 50c
- MRS. H. DARWIN.** "S" pure white. "F" white slightly reticulated violet at the base. Early. 2 ft. Dozen, \$4.50; each, 50c
- MAORI KING.** "S" rich golden yellow. "F" velvety crimson margined gold. Medium size flowers and dwarf grower. 18 inches. Dozen, \$2.25; each, 25c

- MME. CHEREAU.** Pure white. Exquisitely frilled with a wide border of clear blue. Midseason. This is undoubtedly the best of the frilled sorts. Dozen, \$2.25; each, 25c
- NIBELUNGEN.** "S" fawn-yellow. "F" violet purple with fawn margin. Very large flowering and profuse bloomer. Dozen, \$2.25; each, 25c
- PALLIDA DALMATICA.** Clear lavender-blue, shading to pale silvery blue at the base. Extra large and fragrant. Very fine for cutting. 40 inches. Dozen, \$3.25; each, 35c
- PALLIDA SPECIOSA.** "S" dark lavender. "F" shaded deep purple. Very tall and free flowering. 42 inches. Dozen, \$2.25; each, 25c
- QUEEN OF MAY.** Lovely soft rosy lilac. Beautiful. Very free flowering. 32 inches. Dozen, \$2.25; each, 25c

Siberian Iris

The Siberian Iris make compact plants with dark green leaves which are 1 to 2 feet long. The flower-stems are slender and very graceful.

- BLUE KING.** Clear blue flowers. Borne in great abundance. Dozen, \$2.50; each, 25c
- PURPLE.** Rich purple flowers. Bright green foliage. Dozen, \$2.50; each, 20c
- SNOW WHITE.** Pure snow-white flowers, borne on slender stems. Dozen, \$3.25; 3 for 70c; each, 35c



GRAND BOUQUET IRIS

Bryson Ayres Famous Roses

Roses are particularly adapted to this section and every home should be beautified with these lovely flowers. The Bryson Ayres Rose Farms are perhaps the most extensive in the entire central west. Intensive cultivation and many years of Rose culture has made the Bryson Ayres Roses noted for their Beauty, Fragrance and Hardiness. No home is complete without roses, as they add greatly to its beauty and value.

**Bryson Ayres large, Thrifty, Two-year old selected bushes, \$1.00 size
—now, 45c each; Doz. \$5.00**

With every order for one dozen Rose Bushes we give you FREE one additional Rose Bush, any variety.

How to Plant Roses

When setting the bushes be careful to straighten out the roots and press dirt well around them with the foot. Set them a little deeper than they grew in the nursery—you can tell this by the dark earth line on

the stalk. After tramping dirt well, it should be two inches lower than surrounding ground. Give plenty of water at once after planting. Keep clean from weeds or grass by cultivation.

Everblooming Roses

T—Indicates Sweet Scented Tea Roses.

HT—Indicates Sweet Scented Hybrid Tea Roses.

HP—Indicates Sweet Scented Hybrid Perpetual Roses.

Admiral Ward, HT, velvety crimson.
America, HT, peach pink.
American Beauty, HP, red to crimson.
Anna de Diesbach, HP, carmine pink.
Anna Mueller, HP, pink.
Annie Laurie, HT, salmon pink.
Angelus, HT, pure white.
Baroness de Rothschild, HP, pink.
Bessie Brown, HT, creamy white.
Betty, HT, golden yellow.
Black Prince, HP, dark crimson.
British Queen, HT, white tipped rose.
Candeur Lyonnaise, HP, white.
Captain Christy, HP, silver pink.
Captain Hayward, HP, crimson.
Chas. R. Douglas, HT, scarlet.
Cheerful, HT, pink.
Clara Watson, HT, flesh tinted rose.
Clio, HP, pink.
Clothilde Soupert, HP, white.
Col. Oswald Fitzgerald, HT, crimson.
Columbia, HT, pink.
Commonwealth, HT, deep solid pink.
Conrad F. Meyer, HP, deep pink.
Constance, HT, yellow.
Couquette des Alps, HP, white.
Count Clanwilliam, HT, peach pink.
Countess of Gossford, HT, salmon pink.
Count de Cassagne, HT, coppery pink.
Count Warwick, HT, yellow edged pink.
Covent Garden, HT, deep rich red.
Crimson Queen, HT, crimson.
Crusader, HT, velvety crimson.
Dorothy Page Roberts, HT, copper pink.
Duc d'Rohan, HP, crimson.
Duchess of Albany, HT, red.
Duch. de Brabant, T, pink.
Duch. of Wellington, HT, saffron yellow.
Duchess of Luxemborg, HT, orange yellow.
Ecarlate, HT, scarlet red.

Edel, HT, pure white, ivory base.
Edward Mawley, HT, crimson.
Esme, HT, creamy white.
Etoile de France, fine red.
Etoile de Lyon, HT, golden yellow.
Fischer Holmes, HP, crimson.
Francois Levet, HP, deep rose.
Frank W. Dunlop, HT, clear dark pink.
Frau K. Druschki, HP, white.

SPECIAL
\$1.00 Bushes
45c Ea.
Doz., \$5.00



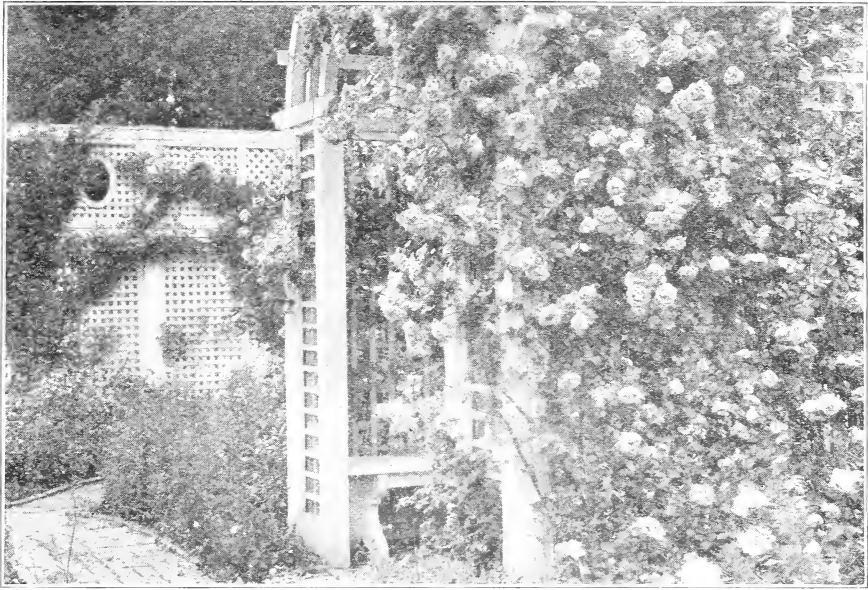
AMERICAN BEAUTY

Everblooming Roses—Continued

- George Arends, HP, pink.
 George Dickson, HP, velvety crimson.
 George Elger, HP, clear yellow.
 General Jacqueminot, HP, crimson.
 General McArthur, HT, bright scarlet.
 General Washington, HP, red.
 Gladys Holland, HT, buff pink.
 Gloire de Margottin, HP, scarlet.
 Gruss an Teplitz, HP, bright scarlet.
 H. V. Machlin, HT, dark scarlet.
 Hadley, HT, velvety crimson.
 Harry Kirk, HT, sulphur yellow.
 Helen Gould, HT, red.
 Helen Taft, HT, pink.
 Henriette, HT, orange red.
 His Majesty, HP, crimson.
 Hoosier Beauty, HT, crimson.
 Hortulanus Budde, HT, carmine red.
 Hugh Dickson, HT, crimson to scarlet.
 Irish Elegance, HT, apricot to scarlet.
 Irish Fireflame, HT, copper yellow.
 Janet, HT, golden yellow.
 J. B. Clark, HP, deep rich scarlet.
 John Hopper, HP, rose.
 Jon. J. L. Mock, HT, silver pink.
 Jubilee, HP, crimson maroon.
 Kaiserin A. Victoria, HT, creamy white.
 Killarney Brilliant, HT, deep crimson.
 Killarney, HT, pink.
 Killarney, HT, white.
 King George V., HP, blackish crimson.
 Lady Ashtown, HP, pink.
 Lady Battersea, HT, cherry red.
 Lady Hillingdon, T, orange yellow.
 Lady Ursula, HT, flesh pink.
 La Detroit, HT, pink.
 La France, HT, silver pink.
 Laurent Carle, HT, deep rosy carmine.
 Lillian Moore, HT, yellow.
 Los Angeles, HT, flame pink to yellow.
 Ludwig Moller, HP, light yellow.
 Magna Charta, HP, bright rose.
 Marjorie Buckley, HT, buff yellow.
 Maman Cochet, T, pink shaded salmon.
 Maman Cochet, T, white.
 Marechal Niel, T, lovely yellow.
 Meteor, T, dark crimson.
 Milady, fine red.
 Miss Almata Gude, HT, yellow.
 Miss Lolita Armour, HT, pink to yellow.
 Miss Wilmot, HT, creamy white.
 Mme. Abel Chatenay, HT, crimson.
 Mme. Abel Chatenay, HT, pink.
 Mme. Butterfly, HT, salmon pink and yellow.
 Mme. Cecil Brunner, T, pink.
 Mme. Chas. Wood, HP, cherry red.
 Mme. Caroline Testout, HT, clear pink.
 Mme. Caroline Testout, white.
 Mme. Edouard Harriot, HT, crimson.
 Mme. Jenny Gillemot, HT, saffron yellow.
 Mme. Jules Grolez, HT, bright rose.
 Mme. Pernet, HT, yellow.
 Mme. Plantier, HP, pure white.
 Mrs. Aaron Ward, HT, Indian yellow.
 Mrs. A. R. Waddell, HT, reddish saffron.
 Mrs. Chas. Bell, HT, light shell pink.
 Mrs. Chas. Russell, HT, rosy pink.
 Mrs. H. R. Darlington, HT, creamy yellow.
 Mrs. Chas. Lamplough, HT, lemon cream.
 Mrs. Henry Morse, T, bright rose.
 Mrs. Henry Winnett, HT, crimson.
 Mrs. John Laing, HP, soft pink.
 Mrs. P. L. Baudett, HT, carmine rose.
 Mrs. Dudley Cross, T, yellow.
 Old Gold, HT, reddish orange.
 Ophelia, HT, yellow, shaded pink.
 Paul Neyron, HP, deep rose.
 Premier, HT, deep rose.
 President Taft, HT, pink.
 President Wilson, HT, salmon pink & yellow.
 Prince C. de Rohan, HP, dark maroon.
 Prince de Bulgarie, HT, shaded copper.
 Prince E. C. de Arenberg, HT, scarlet.
 Queen Beatrice, HT, pink.
 Radiance, Pink, HT, rosy pink.
 Radiance, Red, HT, crimson red.
 Red K. A. Victoria, HT, bright rose.
 Richmond Red, HT, deep red.
 Rosa Rugosa, pink, ornamental berries.
 Safrano, T, saffron yellow.
 Sensation, HT, crimson.
 Sir Thos. Lipton, HT, pure white.
 Soliel d'Or, HP, yellow.
 Souv. de Pres. Carnot, HT, rosy-flesh.
 Sunburst, HT, cadium yellow to orange.
 Sunset, T, yellow.
 Theresa, HT, orange-apricot.
 Tipperary, HT, clear yellow.
 Ulrich Brunner, HP, cherry red.
 Victory, HT, glowing scarlet.
 Wellesley, HT, bright pink.
 Wm. F. Dreer, HT, pink to yellow base.
 William Notting, HT, bright rose pink.
 William R. Smith, HT, cream to pink.
 Winnie Davis, HT, apricot pink.



LADY HILLINGDON



AMERICAN BEAUTY CLIMBER

SPECIAL

\$1.00
Each

Hardy Climbing Roses

EH—Indicates Extra Hardy Climbers.

MB—Indicates Monthly Blooming Climbers.

SPECIAL

\$1.00
Each

Extra fine, Two and Three year old bushes. . . . \$1.50 Size, NOW \$1.00 Each; Dozen, \$10.00
With every order for one dozen Climbing Roses we give you FREE one additional Climber, any variety.

Alida Lovett, MB, shell pink.
American Beauty, MB, rich red.
American Pillar, EH, pink, white center.
Aviator Bleriot, MB, saffron yellow.
Banksia Yellow, MB, yellow.
Bess Lovett, MB, bright crimson.
Bouquette d'Or, MB, apricot pink.
Christine Wright, MB, wild rose pink.
Crimson Rambler, EH, crimson.
Cecil Brunner, MB, pink to salmon.
Caroline Testout, MB, pink.
Duchess Wellington, MB, yellow.
Etoile de France, MB, red.
General McArthur, MB, scarlet red.
Gruss an Teplitz, MB, bright scarlet red.
Hoosier Beauty, MB, dark crimson.
J. L. Mock, MB, pink.
K. A. Victoria, MB, creamy white.
Killarney, MB, pink.
Lady Hillingdon, MB, orange yellow.
Louise C. Breslau, MB, pink.
Maman Cochet, MB, pink.
Maman Cochet, MB, white.
Mrs. Geo. Shawyer, MB, pink.
Mrs. Aaron Ward, MB, Indian yellow.
Ophelia, MB, salmon flesh to rose.
Dr. Van Fleet, EH, flesh pink.
Dorothy Perkins, EH, clear pink.
Dorothy Perkins, EH, white.
Excelsa, EH, red (Dorothy Perkins).
Lady Gay, EH, pink.
Marechal Niel, EH, golden yellow.
Miss Messman, EH, Everblooming red.
Pauls Scarlet Climber, EH, scarlet red.

Shower of Gold, MB, deep yellow.

Silver Moon, EH, pure white.

Tausendschoen, EH, white to pink.

Hugonis Rosa (bush), EH, \$1.50 each.



PAUL'S SCARLET CLIMBER

Bryson Ayres Hardy Shrubs

Shrubs are as much a part of the well balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and the vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation, or they may be planted in a mixed shrubby border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back.

Leaflet on the culture and care of Shrubs sent on request.

AZALEAS. The varieties here offered are the hardest and most desirable for general planting.

Hinodegiri. Bright fiery red flowers. Bushy plants 10 to 12 inches high. **\$2.00 each.**

Hinomayo. A wonderfully pleasing shade of delicate rose pink. Bushy plants 10 to 12 inches high. **\$2.50 each.**

Maxwellii. Large single carmine red of dwarf spreading habit. Bushy plants, 8 to 10 inches high. **\$2.50 each.**

ALMOND, DOUBLE FLOWERING, see *Prunus Japonica*.

ALTHEA (*Rose of Sharon*). The Altheas are among the most valuable of our tall, hardy Shrubs on account of their late season of blooming, which is from August to October. We offer the following choice sorts:

Alba Plena. Double white, crimson center.

Duchess de Brabant. Double dark red.

Jeanne D'Arc. Double pure white.

Lady Stanley. Double bluish white, crimson center.

\$1.00 each. Set of 4 varieties, \$3.00.

AMURENSE (*Amoor River Privet*). Splendid for edges. **50c each, \$27.50 per 100.**

ANDROMEDA JAPONICA. An evergreen compact growing low shrub, with small dark green foliage. Bushy plants, 15 to 18 inches high. **\$1.50 each.**

ARALIA PENTAPHYLLA. A very distinct ornamental Shrub with graceful arching branches and bright green foliage. **\$1.00 ea.**

BERBERIS THUNBERGI (*Japanese Barberry*). A dwarf species with glossy green leaves and red berries; in the fall the foliage takes on the most beautiful autumnal tints. **\$1.00 each.**

BUDDLEIA VARIABILIS VEITCHIANA (*Butterfly Shrub or Summer Lilac*). Beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length. It succeeds everywhere and flowers freely the first season. **\$1.00 each.**

CALLICARPA PURPUREA (*Beauty Berry*). A splendid berried Shrub for the border or planted in clumps on the lawn; it grows about 3 feet high, covered in August with tiny pink-tinted flowers, followed by masses of violet-purple berries; these remain on the plant until mid-winter. **\$1.00 each.**

CALLUNA (*Scotch Heather*). Small shrubs, growing from one to two feet high, producing their flowers from July to September.

Vulgaris. Rosy pink. **\$1.00 each.**

CALYCANTHUS FLORIDUS (*Sweet or Strawberry Shrub*). Double strawberry-scented flowers in May. **\$1.00 each.**

CERCIS CANADENSIS (*Judas Tree, or Red Bud*). A showy tall Shrub or small tree. All the branches and twigs are covered with a mass of small rosy-pink flowers early in the spring before the leaves appear. **\$1.00 each.**

CORCHORUS or KERRIA JAPONICA FL. PL. (*Globe-flower*). A valuable shrub, graceful habit of growth and free and continuous flowering, producing attractive double golden-yellow flowers from June to October. **\$1.00 each.**

CORNUS ALBA SIBIRICA (*Coral Dogwood*). A strong growing variety, crimson colored branches in winter. **\$1.00 each.**

Florida (*White-flowering Dogwood*). An ornamental, spreading, irregularly shaped tree, producing large white flowers in spring and rich crimson foliage in autumn. **\$1.00 each.**

Sanguinea (*Red-twigged Dogwood*). A strong growing bush, with crimson-colored branches; especially attractive in winter. **\$1.00 each.**

DESMODIUM PENDULIFLORUM. A shrub which dies to the ground in winter but comes up vigorously in spring, throwing up shoots 3 to 4 feet high, which bears during September attractive sprays of bright rose colored pea-shaped flowers. **\$1.00 each.**

DEUTZIAS. Profuse flowering Shrubs, blooming in spring or early summer.

Candidissima Plena. A fine tall, double white. **\$1.00 each.**

Rosea Plena (*Double-flowering Deutzia*). Double white, tinged with pink; very desirable tall Shrub. **\$1.00 each.**

Gracilis. A favorite dwarf bush, covered with spikes of pure white flowers in early summer. **\$1.00 each.**

Lemoinei. Flowers very large and produced in cone shaped heads of pure white, which open out very full. **\$1.00 each.**

Pride of Rochester. A fine tall growing double white flowering variety. **\$1.00 each.**

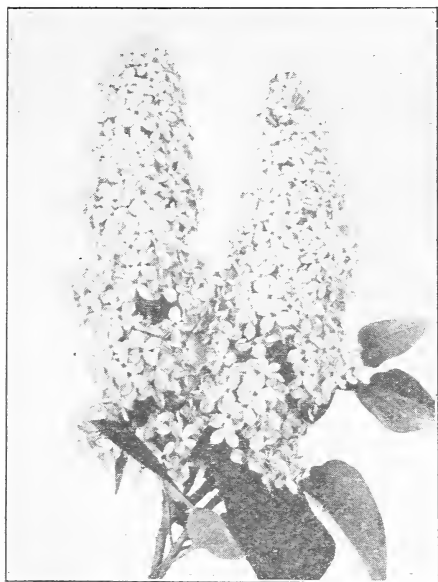
DIERVILLA LUTEA. Clusters of small yellow flowers in July. A good shrub for a shady position. **\$1.00 each.**

EVONYMUS JAPONICA. An evergreen shrub with large round, glossy, dark green foliage, a splendid plant for foundation planting. **\$1.00 each.**

EXOCHORDA GRANDIFLORA (*Pearl Bush*). A medium-sized Shrub bearing white flowers in slender racemes in early spring; very graceful; useful for cut flowers. **\$1.00 each.**



SNOWBERRY



FRENCH LILACS

FORSYTHIA FORTUNEI. Strong erect habit; bright golden-yellow flowers in early spring. **75c each.**

Suspensa (Weeping Golden Bell). A tall Shrub, the branches gracefully arching, covered with golden yellow bells in early spring. **\$1.00 each.**

Viridissima (Golden Bell). Strong erect habit; bright yellow bell-like flowers in early spring. **\$1.00 each.**

HYDRANGEA ARBORESCENS GRANDIFLORA (Snowball Hydrangea). Snow white blossoms of largest size; comes into bloom just after the passing of all the early Spring-blooming Shrubs, flowering from early June until late July. **\$1.50 each.**

Paniculata Grandiflora. The flowers, which are borne in dense pyramidal panicles, are white when they first open, but gradually change to rose color, and remain in good condition for weeks. **\$1.00 each.**

HYPERICUM PATULUM HENRYI. Growing from 2½ to 4 feet high, producing masses of large clear yellow flowers during July and August, and retaining its neat foliage until late in the autumn. **\$1.00 each.**

JAPAN QUINCE. See *Pyrus Japonicus*.

LIGUSTRUM IBOTA REGELIANUM. A handsome Japanese Privet, with spreading branches and dark green foliage. **50c each.**

Ovalifolium Aureum (Golden-leaved Privet). A beautiful golden variegated form. **60c each.**

Ovalifolium (California Privet). **35c each,**

\$20.00 per 100.

LILAC, COMMON PURPLE (*Syringa Vulgaris*). The old favorite, and one of the best. **60c each.**

Common White (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. **60c each.**

Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose, large, reddish purple. **\$1.00 each.**

Japonica. An elegant Japanese species, eventually forming a good sized tree, flowers creamy white in great panicles a month later than other sorts. **\$1.00 each.**

Josikaea (Hungarian Lilac). A distinct species of stout erect growth with dark shining leaves and purple flowers which are produced late in June. **\$1.00 each.**

Michael Buchner. Very double flowers in large trusses, lilac shaded blue. **\$1.00 each.**

Mme. Casimir Perier. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. **\$1.00 each.**

President Grevy. Magnificent panicles of large double blue flowers. **\$1.00 each.**

LILACS. See *Syringa*.

LONICERAS (Bush Honeysuckles).

Grandiflora Rosea. Rosy red flowers, striped with white; June. **\$1.00 each.**

Ledebouri. A vigorous-growing shrub with red flowers in May. **\$1.00 each.**

Morrowi. A handsome Japanese variety, with white flowers during May, but especially valuable for its bright red fruit. **\$1.00 each.**

Tatarica (Tartarian Honeysuckle). Pink flowers contrasting beautifully with the foliage; blooms in June. **\$1.00 each.**

MAHONIA AQUIFOLIUM (Oregon Holly-grape). A beautiful evergreen shrub of erect habit and glossy holly-like leaves. **\$1.00 each.**

PRUNUS JAPONICA fl pl. (Double-flowering Almond). Producing showy double flowers early in May before the leaves appear. Both white and pink. **\$1.00 each.**

Pissardi (Purple-leaved Plum). Covered with single white flowers in spring; when they first appear the leaves are a lustrous crimson, changing to a rich purple. **\$2.00 each.**

Triloba (Double-flowering Plum). Of medium height, bearing in early spring semi-double delicate pink flowers. **\$1.50 each.**

PYRUS JAPONICUS (Japan Quince). A medium height, blooms profusely in early spring; flowers dazzling scarlet. **\$1.00 each.**

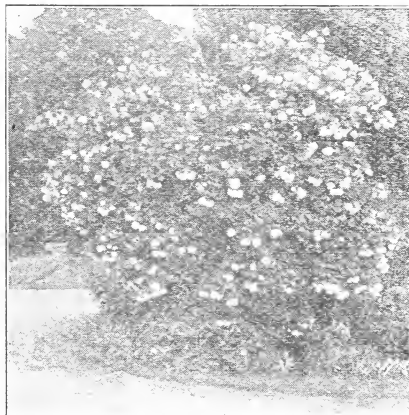
PRIVET. See *Ligustrum*.

RHUS TYPHINA LACINIATA (Cut-leaved Staghorn Sumac). The leaves are beautifully cut like a delicate fern and in fall assume the most brilliant colors. **75c each.**

ROBINIA HISPIDA (Rose Acacia). Producing large beautiful rose-pink flowers in June. **\$1.00 each.**

SAMBUCUS NIGRA AUREA (Golden Elder). One of the best yellow foliage Shrubs; the color is remarkably bright, rich and constant, and makes a fine contrast in the shrubby border. **75c each.**

SPIRAEA ANTHONY WATERER. Color bright crimson; it is of dwarf, dense growth never exceeding 30 inches in height; in bloom the entire summer and fall. **75c each.**



SNOWBALL

- Billardi.** Strong-growing, dense spikes of pink flowers in July. **75c each.**
- Billardi Alba.** A white flowered form of above. **75c each.**
- Douglasi.** Spikes of deep pink flowers during July and August. **75c each.**
- Margaritae.** A free-flowering variety with flat heads of soft pink flowers from June to October. **75c each.**
- Prunifolia** (Bridal Wreath). A beautiful Shrub of medium size with double white flowers in May. **\$1.00 each.**
- Thunbergi.** Delicate foliage, and a profusion of small white flowers in April and May. **75c each.**
- Van Houttei.** The grandest of all the white Spiraeas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower in June it is a complete fountain of white bloom. **75c each.**
- SYRINGA.** Popular old-fashioned shrubs flowering in May or June, succeed in almost any location.
- Conquette.** Large single flowers in clusters. **75c each.**
- Coronarius** (Garland Mock Orange). The popular tall variety; very sweet and one of the first to flower. **\$1.00 each.**
- Grandiflorus.** A large, white, robust grower. **\$1.00 each.**
- Nivalis.** A splendid free flowering white. **75c each.**
- The Banner.** A hybrid variety forming a shapely shrub, with very large single flowers. **\$1.00 each.**
- SYMPHORICARPUS RACEMOSUS** (Snowberry). Pink flowers and white berries that hang on the plant the greater part of the winter. **75c each.**
- Vulgaris** (Red Fruited, or Indian Currant). Similar to the above, but with bright red fruit. **75c each.**
- TAMARIX AFRICANA** (Tamarisk). Strong, slender, tall-growing, with feathery foliage and small, delicate flowers, borne profusely on gracefully-bending branches. **\$1.00 each.**
- Hispida Aestivalis.** Delicate, soft, pink sprays of flowers in July and August. **\$1.00 each.**
- Indica.** Very strong-growing, with feathery plumes of pale pink flowers in late summer and autumn. **\$1.00 each.**
- VIBURNUM DILATATUM.** Strong upright spreading growth, the white heads of flowers which appear in early summer being followed with bright scarlet fruit which remains on the plant until late in the autumn. **\$1.00 each.**
- Plicatum** (Japan Snowball). The perfect balls of pure white flowers are borne in great profusion in May. **\$1.00 each.**
- Opulus** (High Bush Cranberry). The white flowers in June are followed in Autumn by bright scarlet berries, which are very attractive until very late in winter. **\$1.00 each.**
- Opulus Sterilis** (Snowball). The popular white Snowball, filled with large pendant balls of white flowers in May. **\$1.50 each.**
- WEIGELIA ROSEA.** Soft rosy carmine. **75c each.**
- Rosea Nana Variegata.** Variegated green, yellow and pink leaves; very effective and useful; flowers delicate rose. **\$1.50 each.**
- Eva Rathke.** The finest Weigelia in cultivation; flowering continuously throughout the summer and autumn; of a rich ruby carmine. **\$1.50 each.**

Specimen Shrubs

Balled and Burlapped

For Immediate Effect in Landscaping

These fine robust Shrubs we have grown for special planting. They are lovely, symmetrical bushes that will furnish blossoms at once.

For immediate delivery from our nurseries we offer Lilacs (all varieties), Spireas, Forsythias, Altheas, Snowballs, Butterfly Bush, Japanese Barberry, Japan Quince, Double-Flowering Crab, Bush Honeysuckle, Tamarix, Weigelas, Rosa Rugosa, and Salix (Pussywillow).

Extra large Specimen Shrubs, balled and burlapped

\$3.50 TO \$10.00 EACH.

Special Landscape Offer

\$102.50 Landscape Planting, Only \$49.50

Including Careful Planting By Our Experts

We must move a large acreage of Specimen Shrubs **at once** and offer an opportunity of a lifetime to those wanting a

Special Landscape Planting

at a low cost. We reserve the right to withdraw this offer as soon as these stocks are exhausted.

This Select List of Varieties

1—Specimen Althea.	\$ 3.50
1—Specimen Bush Mulberry.	4.50
2—Specimen Cornus (Redwood), \$3.50 each.	7.00
3—Specimen Barberry (Japanese) \$3.50 each.	10.50
2—Specimen Deutzia (Pride of Rochester), \$3.50 each.	7.00
2—Specimen Forsythia, \$2.50 each.	5.00
1—Specimen Golden Willow	3.50
2—Specimen Snowberry	2.50
1—Specimen Weigela.	4.50
2—Specimen Evergreens (Hardy Spruce), 2 ft. high, \$3 each	6.00
1—Specimen Syringa Lemoinei.	3.50
1—Specimen Grandiflora Syringa.	3.50
1—Specimen Avalanche Syringa.	3.50
1—Specimen Mont Blanc Syringa.	3.50
1—Specimen Lilac (White).	4.50
1—Specimen Lilac (Purple).	4.50
1—Specimen Double Flowering Crab (Sweet Scented).	4.50
2—Specimen Spirea (Van Houttei), \$4.50 each.	9.00
2—Specimen Spirea (Argentea, Golden), \$3.50 each.	7.00
2—Specimen Salix (Pussywillow), \$2.50 each.	5.00

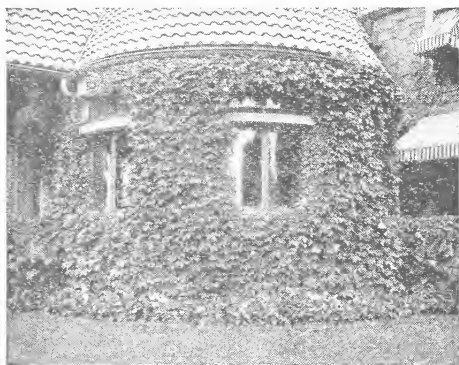
Total Value \$102.50

ALL THE ABOVE FOR ONLY \$49.50
(WE DO THE PLANTING)
IF YOU DO THE PLANTING, \$39.50

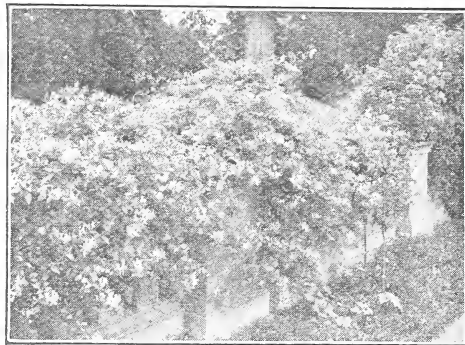
Climbing Vines

Climbing Vines are just as necessary in the beautifying of grounds as shrubs, trees or grass; they have their important part in the planting of every place.

Around new buildings, they give shade quickly and are very cooling and cheerful. For verandas or trellises, there is nothing that adds more beauty than a proper selection of vines and, by covering summer-houses, or trunks of dead trees, a strikingly wild, naturalistic effect is secured.



BOSTON IVY



SWEET HONEYSUCKLE

WISTARIA. One of the best hardy climbers, producing their great trusses of flowers from May to August and September.

WISTARIA CHINENSIS (Chinese Purple Wistaria). \$1.00 each.

WISTARIA CHINENSIS ALBA (Chinese White Wistaria). \$1.00 each.

DUTCHMAN'S PIPE VINE. A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Light-green leaves, which are of very large size. \$1.00 each.

AMPELOPSIS ENGELMANNI (Englemann's Ivy). This is perfectly hardy in Missouri and will cling to brick, stone or stucco. 50c each.

VEITCHII (Boston Ivy). Very fine. Will cling to brick, stone or stucco. 75c each.

VITIS HENRYANA. Ivy foliage similar to but not as large as the Virginia creeper, the leaves being of great substance, and prettily variegated. \$1.00 each.

CELASTRUS ORBICULATUS (Japanese Bittersweet). Almost an evergreen vine, as leaves and beautiful orange colored berries hang on until late in winter. Always free from insects and diseases. Blossoms in June. \$1.00 each.

CLEMATIS. \$1.00 each.

Duchess of Edinburgh. Double pure white.

Henryi. Single white.

Jackmanii. Large single purple.

Madame Edouard Andre. Large single red.

Paniculata. Pure white in clusters.

NOTE—We guarantee clematis to reach our customers in good condition, but we cannot agree to replace if they fail to grow.

HONEYSUCKLE. Hall's Japan. (Lonicera Halliana). 2 yrs. old. 75c each.

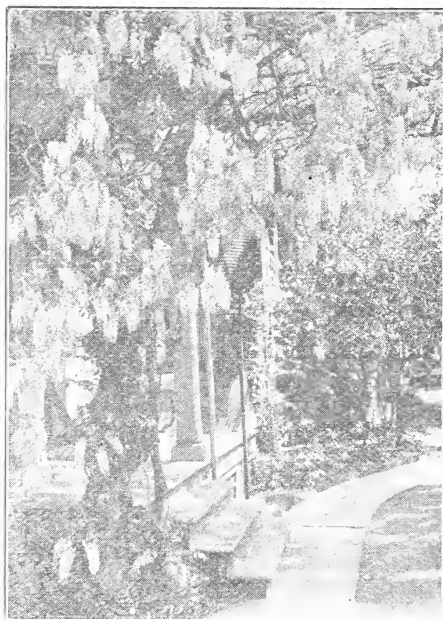
SCARLET TRUMPET (Lonicera sempervirens). 2 yrs. old. 75c each.

POLYGONUM AUBERTI (Silver Lace Vine). Tall growing climbing vine with dainty, white fragrant flowers in summer and fall. \$1.00 each.

KUDZU VINE. The most rapid growing vine in cultivation, attaining, after once being established, a height of 50 feet or more in one season. Its foliage is large and furnishes dense shade. \$1.00 each.

QUINQUEFOLIA (Virginia Creeper). One of the best varieties for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet. 50c each.

BIGNONIA (Trumpet Vine). For covering unsightly places, stumps, rockwork, or where ever a showy-flowering vine is desired. Dark red flowers, with orange throat. \$1.00 each.



CHINESE PURPLE WISTARIA

Evergreens

For comfort, beauty, economy and value of your place, there is nothing more appropriate than Evergreens. Evergreens today are perhaps the most fashionable of all ornamental trees. Our Evergreens are extra robust and bushy and should be in every yard.

We sell only specimen size Evergreens. Each tree carefully balled and burlaped so it retains several feet of earth.



Evergreen Grouping with Shrubbery

Abies

(Firs)

BRACHYPHYLLA (Nikko Fir). A fine, hardy fir, of open habit and rapid growth. Fine for groups or specimens on lawns, etc. 6 to 7 ft., \$15.00.

DOUGLASSI (Douglas Fir). A fine, upright growing tree. Grows rapidly and thrives well in almost any place. 2 to 3 ft., \$4.50.

Junipers

VIRGINIANA (Red Cedar). Tall growing, one of the best known of the Junipers. Stands pruning well; excellent for hedges or for lawn specimens. Hardy, of rapid growth, usually conical in habit and very dense; foliage a good dark green, turning to bronze in winter. 2½ to 3 ft., each, \$3.75; 3 to 4 ft., each, \$4.50; 4 to 5 ft., \$6.00 to \$8.00.

VIRGINIANA GLAUCA (Blue Virginia Cedar). A vigorous growing variety, with foliage of silvery tinge, compact and conical in form. Makes a fine tree. 4 ft., \$8.50; 4½ ft., \$10.00; 5 ft., \$12.50.

VIRGINIANA SCHOTTII. Best of all the upright green Junipers; fine pyramidal form with foliage of a peculiar bright green. 3½ ft., \$6.50; 4 ft., \$7.50.

Picea

(Spruce)

EXCELSA (Norway Spruce). A tall and beautiful tree, the most widely grown of all the spruces, equally adaptable to plant-

ing as specimens on lawns, for shelter or windbreak.

EXCELSA NIGRA (American Black Spruce). A medium sized tree; of great hardiness, and particularly useful for planting. 2 ft., \$3.00; 2½ ft., \$3.50; 3 ft., \$4.50.

Pinus

(Pines)

MUGHO (Dwarf Pine). A low-growing handsome evergreen with vividly colored leaves of a twisty nature and cones of a brown, grayish tinge. Extra fine. 30 in., \$8.50.

STROBUS (White Pine). A very beautiful and graceful pine, regular in form with dark green foliage, growing quite tall, surmounted by a symmetrically-formed crown. 5 to 6 ft., \$7.00; 10 ft., \$20.00.

Thuja

(Arborvitae)

OCCIDENTALIS (American Arborvitae). A very pretty shapely tree of pyramidal form. The foliage is a fresh vivid green, mellowing to a softer shade on the under side. 3½ ft., each, \$4.00; 5 ft., each, \$7.50; 6 ft., \$12.00; 8 ft., \$18.00.

OCCIDENTALIS GLOBOSA. A round, compact form, deep green foliage. Very shapely; each, \$4.50, \$6.00, \$8.00, \$12.00.

OCCIDENTALIS ROSENTHALLI. Hardy, compact grower with dense foliage of dark green. 2 to 3 ft., \$4.50.

OCCIDENTALIS WAREANA. The hardiest of American Arborvitae, although of somewhat slower growth; it has most beautiful dense and symmetrical form with a rich, dark green foliage. 18 in., \$3.00; 24 in., \$4.00; 2½ ft., \$6.00; 3 ft., \$7.00; 3½ ft., \$8.50; 4 ft., \$10.00; 6 ft., \$15.00; 8 ft., \$20.00.

OCCIDENTALIS PYRAMIDALIS (Pyramidal Arborvitae). A compact, narrowly pyramidal tree. Branches short and densely clothed with bright green foliage. Very formal and attractive. 2½ to 3 ft., each, \$4.75.

Evergreen Vines and Shrubs

EUONYMUS RADICANS VEGTUS (Bittersweet). Beautiful Evergreen Vine for planting on porches or trailing for ground cover. Thrives in shade. The contrast in winter of its beautiful red berries with its glossy green leaves makes a most striking sight. 75c each; 6 for \$3.50.

EUONYMUS JAPONICA. An evergreen shrub with large, round, glossy, dark green foliage, a splendid plant for foundation planting. Fine shrubs, \$1.50 each.

MAHONIA AQUIFOLIUM. Beautiful evergreen with holly-like leaves and blue berries. In mid-winter the leaves change from a deep green to a shiny bronze red. Everyone should have this. Thrives in partial shade. Grows only about two feet high. 75c each; 6 for \$4.00.

RHODODENDRON. Bearing white or light pink flowers in June. Nothing produces a more attractive result than this plant when used as undergrowth in wooded places, for natural effects along walks and drives, and for foundation planting in shady spots. 2½ to 3 ft., each, \$4.00.

Shade Trees

If you were looking for a home, one with large Trees, Shrubbery and Flowers would appeal to you most, wouldn't it? You often hear the remark: "I wish I had that beautiful tree in my yard." The Bryson Ayres Service makes it possible for you to have the kind of Tree you want in your yard. You do not have to wait years for them to grow, either. Our Trees are moved with the greatest of care.



A Corner at Harvard Botanical Gardens.
Cambridge, Mass.

Maple

ACER SACCHARINUM (Sugar Maple). Will thrive in any soil. For shade, for beauty, and for permanent worth in all landscape planning, there are no other trees in its class. 8 to 10 ft., \$2.75; 10 to 12 ft., \$3.75; larger specimens, \$8.00 to \$25.00.

Cercis

(Red Bud)

C. CANADENSIS (American Judas). M—A small tree of irregular rounded form, with pretty foliage, and showy when in bloom; the branches and twigs are covered with a dense mass of pink flowers before the leaves expand. 3 to 4 ft., each, \$1.50; 4 to 5 ft., each, \$2.50. Specimen Tree \$3.00 to \$10.00 each.

Catalpa

CATALPA (Umbrella Tree). Large, tropical-appearing leaves and rapid growth. **C. Bungei** (Globe-Headed Chinese Catalpa). The dense, well formed, round head, on a straight stem makes this an admirable tree for formal planting. 5 to 7 ft., \$3.50; 7 to 8 ft., \$4.50; larger specimens, \$7.50 to \$20.00.

Linden

(Tilia)

A quick grower, and a good shade tree. Fine for street or lawn use. The flowers are numerous and fragrant.

T. AMERICANA (American Linden or Basswood). An attractive, fine, large-sized tree, of rapid growth, well suited for broad avenues, parks and public places. 6 to 8 ft., \$3.50.

Elm

(Ulmus)

ULMUS AMERICANA (American Elm). Our native Elm is too well known to need description, and is unsurpassed for city and suburb planting. 8 to 10 ft., \$2.00; 12 to 14 ft., \$4.00; larger specimens, \$10.00 to \$25.00.

Liriodendron

(Tulip Tree)

TULIP TREE (*Liriodendron Tulipifera*). (L.) A native tree of rapid growth. A little difficult to transplant and small sizes are preferable for planting. 6 ft., each, \$3.50.

Mulberry

(Morus)

M. TARTARICA (Teas Weeping Mulberry). The sweet, fleshy fruits are a great attraction to birds and should be planted extensively. Specimens, extra fine, \$10.00 to \$20.00.

Poplars

(Populus)

A formal tree of pyramidal habit; very desirable for screen and windbreaks.

CAROLINA POPLAR (*Caroliniana*). 10 to 12 ft., \$3.50.

LOMBARDY POPLAR (*P. nigra*), (*fastigiata*). Very decorative. Valuable for screening. 6 to 8 ft., \$1.50; 10 to 12 ft., \$3.00. Special price on lots of 25 or more. Large Specimens, \$8.00 to \$25.00.

Flowering Plum

(Prunus)

P. PSARDI (Purple-Leafed Plum). Bright purple leaves that hold their color all summer; fine when set in the background in group planting. 4 to 6 ft., \$3.50.

P. TRILOBA (Double-Flowering Plum). The branches are completely covered with double pink flowers in May; foliage green. 3 to 4 ft., \$3.50.

Malus

(Flowering Crab Apples)

Hardy little flowering trees that bloom abundantly in spring. Being of a somewhat dwarf nature adapts them for small lawns.

SWEET SCENTED CRAB (*Malus coronaria*). 4 ft., each, \$3.00.

M. FLORIBUNDA. General effect of the flower is pink, 6 to 8 ft., each, \$4.50.

BECHTEL'S DOUBLE-FLOWERING CRAB (*M. ioensis* var. *Bectell*), (S.). Beautiful delicate pink flowers. Double and in bud form, almost as pretty as a rose. 3 to 4 ft., each, \$2.50; 5 to 6 ft., each, \$3.50.

Wild Cherry

PRUNUS; WILD CHERRIES (*Prunus Americana*). (S.) 6 to 8 ft., \$3.50; larger specimens, \$8.00 to \$25.00.

Plane Tree

(Platanus)

P. ORIENTALIS (Plane or Buttonball). The best street tree for cities. Of quick growth, spreading character, and with occasional pruning it develops into a shapely specimen. Prune severely when transplanted. 6 to 8 ft. \$3.50
Larger specimens. \$8.00 to \$25.00

AYRES NURSERY STOCK

Think of row after row of orderly Fruit Trees, highly cultivated to produce a fine, healthy, robust growth. Our Nurseries are inspected yearly by the Missouri State Inspection Bureau, thus insuring healthy trees. Plant a goodly quantity of these and have fresh fruit throughout the season and a winter's supply in your bins.

APPLES

PRICES OF ALL VARIETIES.

	Each	Per 10	Per 25
STANDARD —First-class, 5 to 6 feet.....	\$1.00	\$9.00	\$18.75
STANDARD —Two-year, 4 to 5 feet.....	.75	6.50	13.75

We offer the very best to be had and guarantee them to be entirely free from scale and other diseases.



DELICIOUS APPLE

CRAB APPLES

Prices, 4 to 6 ft., 2 years, \$1.00 each; \$9.00 per 10.

WHITNEY. A good eating apple, either raw or cooked.

TRANSCENDENT. Large, yellow, and rich crimson cheek. An improved Siberian Crab.

HYSLOP. Large, dark red; productive; hardy.

APRICOTS

SUPERB. This variety excels in quality as well as in hardiness and productiveness.

MOORPARK. Large, yellowish-green with brownish-red on sunny side.

	Each	Per 10
2 year, 4 to 5 feet.....	\$1.10	\$10.00
2 year, 3 to 4 feet.....	1.00	9.00

SUMMER APPLES

COOPER'S EARLY WHITE. Large, roundish, pale yellow with faint blush.

YELLOW TRANSPARENT. Hardest and finest early summer apple.

CAROLINA RED JUNE (Red June). Medium size, red; flesh white, tender, juicy.

EARLY HARVEST. Tree healthy, vigorous grower and good bearer; fruit tender, juicy.

FALL APPLES

MAIDEN BLUSH. Tree vigorous, upright, spreading, very productive; fruit medium to large.

WEALTHY. Tree thrifty grower and good bearer; fruit medium.

JEFFERIES. Size medium, blushed and splashed with red. Bears moderately early.

WINTER APPLES

MAMMOTH BLACK TWIG. Color dark red; flesh firmer; flavor milder, but fully equal.

JONATHAN. Tree of rather slender growth and spreading habit; fruit medium or above in size.

ROME BEAUTY. Tree thrifty, upright grower, fruit large to very large.

GRIMES' GOLDEN. Tree strong, thrifty grower, with spreading branches; fruit medium or above.

STAYMAN WINESAP. Dark, rich red, indistinctly striped. Flesh firm, fine-grained, crisp, juicy, and very tender.

PEARS

STANDARD VARIETIES

BARTLETT. (S. and D.) An old favorite, more generally known and highly esteemed than any other sort.

KIEFFER. Very large, deep yellow with russet dots, juicy, sweet, coarse; immensely productive.

Also **SECKEL**, **CLAPP'S FAVORITE**, **LAWRENCE**, **BUERRE D'ANJOU**.

DWARF VARIETIES

SECKEL. Tree a moderate grower, said to be less subject to blight than most varieties.

	Each	Per 10
Standard—First-class, 5 to 6 feet, 2 to 3 years.....	\$1.25	\$12.00
Standard—Medium, 3 to 4 feet, 2 years.....	1.10	10.00
Dwarf Pear—First-class, 4 to 5 feet, 2 year.....	1.25	12.00
Dwarf Pear—Medium, 3 to 4 feet, 2 year.....	1.10	10.00



ELBERTA PEACH

PEACHES

ARKANSAS TRAVELER. Medium size, round shaded with red; flesh melting, splendid in quality.

CHAMPION. (Free.) Large, round, quite regular.

CROSBY. (Free.) Medium to large; orange-yellow splashed with red.

ELBERTA. (Free.) The greatest market peach of the Southwest.

HEATH CLING. The most successful and delicious of all late clingstones.

LEMON CLING. Large, oblong, having a swollen point similar to a lemon.

	Each	10	25
Standard—5 to 6 feet...	\$0.80	\$7.00	\$15.00
Standard—4 to 5 feet...	.75	6.00	12.50

CHERRIES

EARLY RICHMOND. Medium size, dark red, melting and juicy, acid flavor.

ENGLISH MORELLO. Medium to large, roundish; dark red, nearly black when ripe.

BING. A new black cherry; originated in Oregon; size large; color blackish purple.

LAMBERT. One of the largest known smooth, glossy, dark purplish-red.

MONTMORENCY. This is a cherry of the Early Richmond class; some larger and about ten days later.

	Each	Per 10
Standard—2 years, first-class, 5 to 6 feet.	\$1.40	\$13.00
Standard—2 years, well branched.	1.30	12.00

PLUMS

COMPASS CHERRY PLUM. Very hardy and therefore one of the best of all fruit trees.

ABUNDANCE. One of the best Japan plums.

DAMSON. Fruit small, oval; skin purple, covered with blue bloom.

LOMBARD. Perhaps the best of the European varieties now in cultivation.

BURBANK. Medium to large, orange-yellow, dotted and marbled with red.

Two years—First-class, 5 to 6 ft., \$1.25 each; \$11.00 per 10.

Two years—Medium, 4 to 5 ft., \$1.15 each; \$10.00 per 10.

QUINCES

A very desirable fruit which is used with other fruits for preserves and canning. 3 to 4 feet, \$1.00 each; \$9.00 per 10.

FRUIT TREES MUST BE SPRAYED

No fruit grower can be successful unless he takes the right kind of care of his trees. To neglect to spray fruit trees is just like planting corn and then not cultivating it. The weeds would take the corn and the insects and worms will take the fruit.

There are four essentials in spraying:

1. To spray promptly.
2. At the right period.
3. Using suitable apparatus.
4. Correct material.

You will find spray pumps and spraying material listed in this catalog.

GRAPES

CONCORD. (Black.) Too well known to need much description.

BRIGHTON. (Red.) Bunch medium to large, quite compact, flesh rich, sweet, and best quality.

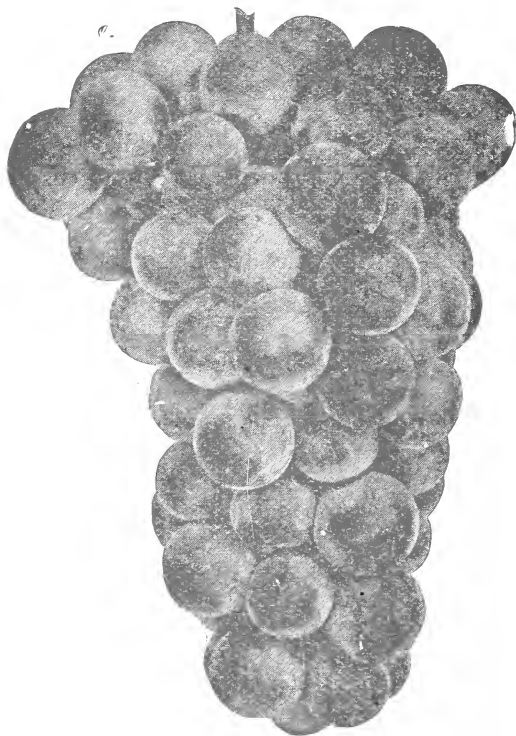
MOORE'S EARLY. (Black.) Bunch large, berry round with a heavy blue bloom; quality said to be better than Concord.

NIAGARA. (White.) One of the leading white sorts; bunch large, shouldered, compact.

WORDEN. (Black.) A seedling of the Concord; bunch large and compact.

Also Catawba, Moore's Diamond, Salem.

	Each	Per 10	Per 100
Concord.	\$0.20	\$1.75	\$15.00
Other Varieties. . . . .	.25	2.00	18.00



CONCORD



SEN. DUNLAP—One of the Best

PROGRESSIVE EVER-BEARING STRAWBERRIES

These require no more care than do the spring sorts but for best results should be set in good soil. They will commence bearing in the spring, will bloom more or less all summer, and then set a heavy crop in the fall. If the blooms are pinched off in the spring and early summer the fall crop will be much heavier.

The young plants formed in the spring will bear fruit in the fall of the same year.

25 for 55c; 50 for \$1.00; 100 for \$1.75.

STANDARD STRAWBERRIES

SENATOR DUNLAP. (S.) The great market berry, fruit medium to large, regular; bright, glossy red.

SPLENDID. One of the handsomest strawberries; rich in quality.

WARFIELD. (P.) Plant is a vigorous grower with long penetrating roots; a good berry for dry seasons.

AROMA. Large, roundish, conical; bright scarlet, moderately firm, fair quality.

Prices of all but Everbearing varieties, 100 for \$1.25.

CURRENTS

Currants are hardy, easily grown, stand neglect well and yet respond liberally to cultivation and good treatment.

PERFECTION. The Perfection produces more clusters to the bush than any other variety. Berries are large, bright red, and on account of the flavor and color are excellent for making jelly. 2 year old plants, each 40c; 5 for \$1.90; 10 for \$3.50.

RED DUTCH, WHITE DUTCH, CHERRY, FAY'S PROLIFIC, and WHITE GRAPE. Each, 30c; 10 for \$2.50; 100 for \$22.50.

GOOSEBERRIES

Should be planted in good rich soil and manured once a year.

	Per 10	Per 100
DOWNING. Large greenish white.	\$2.50	\$22.50
HOUGHTON. Medium, pale red...	2.50	22.50
INDUSTRY. Large dark red.....	4.50	40.00

ST. REGIS EVER-BEARING RASPBERRY

The St. Regis has rightly been called "the early till late" variety for it is the first red raspberry to give ripe fruit, while it continues to produce berries without intermission until late in October. \$1.00 per 10; \$7.00 per 100.

OTHER RASPBERRIES

Red Varieties

	Per 10	Per 100
NEW CARDINAL	\$0.70	\$6.00
CUTHBERT .....	.60	5.00
LONDON .....	.60	5.00

Black Caps

CUMBERLAND	\$0.60	\$5.00
GREGG .....	.60	5.00
KANSAS .....	.60	5.00

BLACKBERRIES

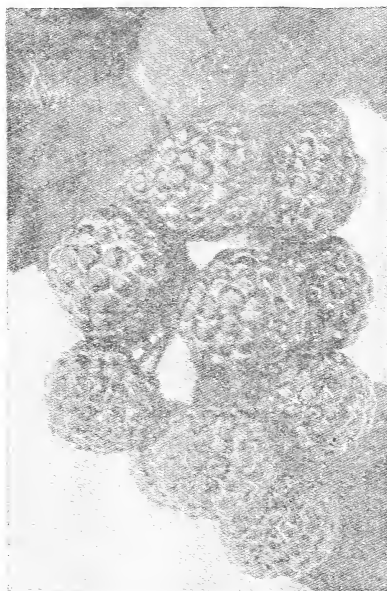
Plant in rows about five feet apart and three feet apart in the row. Should be cultivated thoroughly. Cut out all suckers and all old wood.

EARLY HARVEST. Very early. Berries medium size and sweet.

SNYDER. Very hardy and therefore best for the North and high altitudes.

MERSEREAU. A mammoth blackberry of unusual vigor.

All blackberries, per 10, 60c; per 100, \$5.00.



AYRES SELECTED KANSAS

Vegetable Seeds

Ayres Certified Seeds

The location of a vegetable garden, while important, it is not absolutely necessary to have a certain exposure. If your soil is in good working condition half the labor is done. With our improved varieties of vegetable seeds one may easily take from a small garden sufficient fresh vegetables to supply the table of a large sized family. Of great importance is the **quality** of seed used and our many years both in the actual growing and selling of certified strains emphasizes the fact that you cannot obtain better germination and quality than is found in **Ayres' Vegetable Seeds**.

ASPARAGUS

All varieties of *Asparagus* except **Washington**: Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c, postpaid.

If rows be 6 feet apart, 5,000 plants are required per acre.

CULTURE—Perfectly hardy, grows year after year from the same roots, and never fails to produce a crop. Does well on any well-drained soil, but best results are obtained from rich, loamy soil. Easily grown from seed. One ounce will plant 50 feet of row and furnish 400 plants. Seed should be planted as early as weather becomes settled. Considerable crop may be expected the third year from seed, but it is best to buy two-year-old plants.

Conover's Colossal A well-known standard variety, very large, strong shoots of excellent quality.

Washington A rust-resistant, vigorous, high yielding strain of giant *Asparagus*. Price postpaid: 1 oz., 40c; $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.00.

Palmetto A very early maturing and prolific variety, producing an abundance of very large, deep green shoots.

ASPARAGUS ROOTS

Our strong two-year-old roots will give the best results; bear some first year. Can supply two-year-old roots of above varieties except **Washington**, 15c doz., \$1.25 per 100, \$8.50 per 1,000, at express office here.

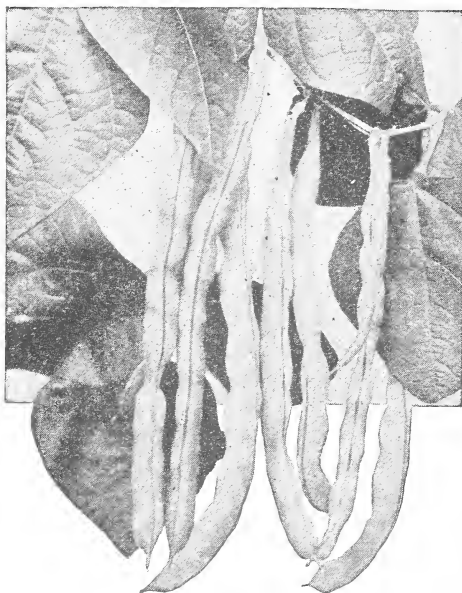
Washington Roots: 1 doz., 50c; 50, \$1.50; 100, \$2.50.

BEANS

All varieties of *Bush and Pole Beans* except where noted: Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c, postpaid.

Mature for table 30 to 50 days from germination—according to variety. Two bushels to the acre in drills.

CULTURE—Beans are very sensitive to both cold and wet and it is useless to plant them before the ground is dry and warm. Plant in drills four inches apart, about two inches deep, making the rows about two feet apart. Cultivation should always be very shallow up to the time of blossoming.



DWARF OR BUSH BEANS

Best Green-Podded Sorts

Bountiful (31 days.) A prolific and continuous bearer. The first in spring, the last in fall. Absolutely stringless; very tender and of delicious flavor. This is a green-pod Bean and pods are long, curved, deeply creased back, sharply constricted between seeds, dark green, extremely brittle. Plant is large and very erect when young, but becomes weighted down when fully developed.

Burpee's Stringless Green Pod (33 days.) The pods are absolutely stringless, full, fleshy, crisp, very tender and of the finest flavor. Ready for the market two days earlier than **Valentine** and very prolific.

Giant Stringless Green Pod Bean A great improvement on the **Valentine Bean**. Pods are one-third longer, averaging 5 and 6 inches in length; absolutely stringless, very crisp, round, full and fleshy. Enormously productive, being ready for market a few days earlier than the old **Valentine**.

BEANS—Continued

Extra Early Red Valentine (35 days.) Best improved round pod strain.

Longfellow A popular market sort. When young, pods are of good quality. Very productive and hardy. Pods are long, straight and quite thick.

Black Valentine A great improvement over Red Valentine, pods being round and straight, though not quite so early. Will withstand early and late frosts. Owing to its enormous yielding qualities and appearance, it is desirable for the market gardener.

Full Measure One of the best second early round podded sorts. Pods are long, of a bright green color, stringless, and slightly irregular in shape. Very prolific and of excellent quality.

BEST YELLOW-PODDED SORTS

Improved Golden Wax (32 days.) Very early, pods are large, about 5 inches long, a golden wax color, very tender and brittle.

Ayres' Prolific Black Wax (33 days.) The pods are yellow, very tender, 4 to 5 inches long, transparent, and stringless.

Pkt., 10c. 1 lb., 40c; 10 lbs., \$3.00, postpaid.

Wardwell's Kidney Wax (35 days.) Maturing a little later than the Golden Wax, yields a large crop of long, nearly straight, broad, light golden yellow, handsome pods. These are about 6 inches long, and good quality. One of the most profitable for the market gardener. Suitable also for snaps for home garden use. The leaves are large and slightly roughened. Seed large, flattened, kidney-shaped, white, with dark markings about the eye.

Golden Eye Wax Very productive; long, nearly straight golden yellow pods; large size, fine quality; one of the best for market gardeners.

Davis' White Wax (40 days.) Very productive, bearing large handsome pods, straight, 6 inches long.

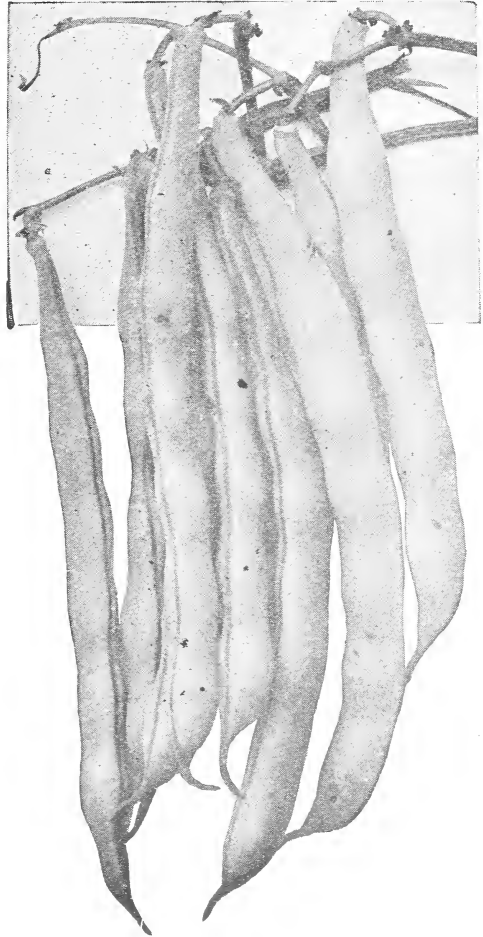
Currie's Rust-proof Wax Seed black; a very fine sort. Rust-proof, tender, thick-fleshed pods; early and very productive.

Ayres' Unrivalled Wax Pods of this dwarf variety are longer than Golden Wax and lighter in color, rather narrow and flattened but fleshy, are very attractive on the market. Matures soon after Golden Wax. Plants are large and vigorous with leaves similar to Golden Wax. Pods are borne well up from the ground. Seed small, flat, slightly kidney shaped; suitable for market gardeners and for the home garden.

POLE BEANS

Kentucky Wonder Also known as Old Homestead. The most useful of the green-podded Pole Beans, suitable for use as snaps. It is an early, prolific sort, with pods of most excellent quality. Vines are vigorous, climbing well and very productive. Pods are light green, very long, often reaching 9 to 10 inches, curved and twisted, nearly round and very crisp when young. The best early Pole Beans for home garden or market.

Kentucky Wonder Wax A yellow-podded "Kentucky Wonder," which bears a large quantity of rich, golden yellow pods from the time the plant is about half grown until it is killed by frost in the fall.



AYRES PROLIFIC BLACK WAX (33 days.) The pods are yellow, very tender, 4 to 5 inches long, transparent, and stringless. Pkt., 10c; 1 lb., 40c; 10 lbs., \$3.00, postpaid.

White Kentucky Wonder Early maturing green podded, white seeded pole sort desirable for snaps and unsurpassed in its class as green shell beans. Vines are very productive. The pods are round, very long, irregular in shape and stringless. When shelled green are large, tender and white. Seed medium long, oval or well rounded, solid white.

Speckled Cut Short or Cornfield Green-podded Snap Pole Bean. A marvel of productiveness from July until frost. Large, thick, stringless pods, meaty, tender and delicious; pods green, round and long. Resembles the Kentucky Wonder. It is larger and more prolific. Bears when scarcely higher than the average bush variety and produces continuously until frost. Absolutely stringless.

Lazy Wife Pods are broad and fleshy, and stringless. In many respects, they surpass anything we know of. The pods retain their stringless and tender qualities until ripe.

BEANS—Continued**LIMAS**

King of the Garden Pole Lima An improvement on the large White Lima, continuous bloom and fruitful to the end of the season. Pods of enormous size.

Large White Pole Lima Rich and finest flavor and estimated to be the best of pole beans.

Henderson's Bush Lima (50 days.) Two weeks earlier than the Pole Lima. A bush strain of Sieva.

Fordhook Bush Lima Bean The only stiffly erect Bush form of the "Potato" Lima. The stalks that produce the blossoms are thrown out from the lateral and main stalks; pods are borne in "clusters" of from four to eight.

Pkt., 10c; ½ lb., 25c; 1 lb., 45c, postpaid.

Burpee's Bush Lima A bush form of the large Lima. Plants dwarf, bearing abundantly; single plants, yielding from 150 to 350 pods containing 4 to 6 beans; grows only 20 inches high, branching freely; immense bearer.

BEETS**GARDEN BEETS FOR TABLE USE**

All varieties of Garden Beets, except where noted: Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 85c, postpaid.

CULTURE—For earliest use and market sow seed of any round sort under glass in February or March, and transplant to open ground in March or April. Seed for main crop may be sown as soon as ground can be put into proper condition. For table beets, sow in drills 14 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 100 feet of drill, and cover lightly; 6 to 8 pounds per acre. The round and turnip-shaped beets are best for spring and summer; the half long kinds for winter. Make successional plantings and cultivate freely.

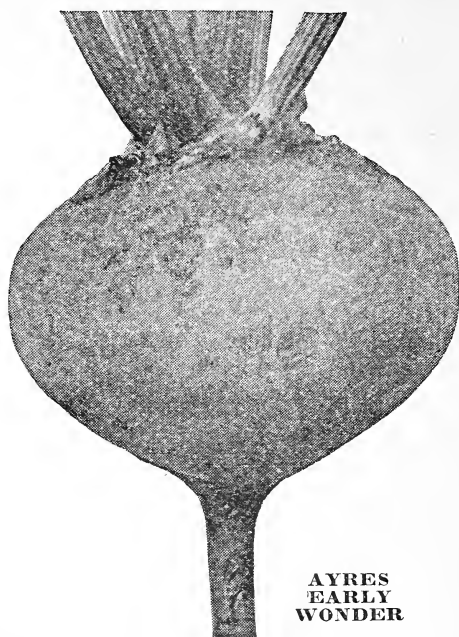
Detroit Dark Red (Turnip-Shaped). — (45 days.) Uniform, medium in size, smooth and free from small roots. Flesh is tender, fine-grained, and remains so long after many sorts have become woody, early or late.

Crosby's Egyptian (42 days.) The earliest Beet. A selection from the Early Egyptian. Deepest red, almost black in color, and finer quality than the Egyptian, sweeter and more tender and smoother. Desirable sort for small Beets for early market. A very rapid grower, and can be sown outside as late as July.

Eclipse (42 days.) A very early, smooth, dark, globe-shaped Beet, with small top; in earliness and quality it is excelled by none. A good cropper.

Crimson Globe (45 days.) Root of medium size, very handsome globe shape, and smooth surface. Both skin and flesh are deep red, fine-grained, sweet and tender. Small tap root; leaves are small. Remains so long after many sorts have become woody. Early or late.

Ayres' Early Wonder The earliest beet. Globe shape with small tap roots. Flesh is dark red, splendid for pickling. Fine flavor. It is tender, sweet and juicy, retaining its crispness throughout the season. Foliage is of dark color, is small, permitting close planting. (See cut following page.) Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.25, postpaid.



**AYRES
EARLY
WONDER**

Banquet (40 days.) Dark red early Turnip Beet. A perfect outdoor forcing variety, preferable to all others for first sowing; may be sown in February or sooner, if the soil can be worked. May also be sown continuously as late as July. Handsome form, good size and of very superior quality.

Early Blood Turnip, Improved (45 days.) One of the most popular early sorts. Smooth and dark red. Excellent quality.

Electric The best second-early Beet. Thoroughbred, uniform in shape and size, smooth, dark, red skin, small leaves and small tap root. Flesh is fine-grained and tender; color, rich red, ringed with dark crimson. Fine early table Beet.

MANGEL AND SUGAR BEETS

All Stock and Sugar Beets: Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 60c, Postpaid.

CULTURE—Sow in the early spring as soon as ground can be gotten in proper condition, in drills 2 to 3 feet apart. Cover the seed with 1 inch of soil and thin to stand about 8 to 12 inches apart in the rows. Use 1 ounce to 100 feet of drill, 5 to 6 pounds per acre. A light loamy soil is best. Cultivate frequently. Keep free from weeds.

Long Red A large, long variety grown for stock feeding. Stands well above the surface; color light red; flesh white and rose colored.

Golden Tankard Cylindrical, color deep yellow, flesh yellow circled with white. Unequaled for feeding stock.

Vilmorin's Improved Sugar (85 days.) It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size, medium, yielding from 10 to 16 tons per acre, containing about 18 per cent sugar. Should be grown in deep soil.

Red Globe (85 days.) A large, globular, red sort; a better keeper than the Long Red. Produces fine crops on shallow soil; fine grain and excellent keeping qualities.

Klein Wanzleben Sugar Planted for its sugar - producing qualities. Eighteen tons of sugar have been made from 100 tons of these Beets. Recommended as a winter food for milch cows.

BROCCOLI

The Broccoli is similar to the Cauliflower. They will produce heads in October and November, and should any plant not be developed enough to use before severe frost, let it be removed to a light cellar, where it will head during the winter. **Packet, 15c, postpaid.**

BRUSSELS SPROUTS

Packet, 15c, postpaid.

CABBAGE

All varieties Cabbage, except where noted: **Packet, 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.00, postpaid.**

Gardeners can rely upon Planters Seed Co. Cabbage Seed. Imported from Denmark and the finest strains obtainable.

Sow 1 ounce for 3,000 to 4,000 plants; 4 ounces for one acre.

CULTURE—For plants of the earlier sorts, sow seed in January or February under glass and set out in flats or frames about 2 inches apart each way. Transplant to open ground as soon in spring as the land can be properly prepared. A rich, warm fibrous loam is best. Have the plants in the rows 20 to 24 inches apart and the rows at least 2 feet apart. Give thorough cultivation and irrigate in dry weather if practicable. Protect against the ravages of cutworm, maggot and green worm, dusting with tobacco dust, insect powder, etc.

Holland Cabbage (65 days.) Extreme size, earliness, handsome color, solidity, tender fiber, fine flavor; superior for cooking, for kraut, or for profitable market.

Extra Early Jersey Wakefield (70 days.) The best very early marketable Cabbage. Medium size; in shape, pyramidal, with a pointed peak. A reliable, certain header, and one of the most profitable Cabbages for the market gardener.

Early Flat Dutch (75 days.) A good second-early and sure header. Tender and fine-grained.

Early Winningstadt (75 days.) An excellent variety. Heads hard, conical in shape, and a good keeper.

All Seasons (80 days.) Large heads; very desirable for early spring, summer or fall use; good keeper.

Sure Head (85 days.) It never fails to make a fine, solid, large head.

Charleston Wakefield Larger and later. Valuable market sort.

Improved Late Flat Dutch In this superior strain of late Cabbage we have combined every good quality. Several years' selection of seed stocks of most perfect and largest heads, with low stalks, especially those that show greater earliness in heading, with few outer leaves and very uniform color. Market gardeners grow it in preference to all others for a main crop.

American Drumhead Savoy (Wirsing). The leading variety of all Savoys. Valuable for the private garden. Sweeter than other Cabbages, especially when touched by a slight frost.

St. Louis Market This variety originated at St. Louis, where for many years it has been the variety most largely grown. Is now extensively grown for market in nearly every state. It is unquestionably the best large late sort.

Red Drumhead (Improved Large Red Dutch). The well-known standard. Heads of large size, slightly rounded, 7 to 8 inches in diameter.

Copenhagen Market (60 days.) Earliest round-headed Cabbage. An extra early variety, maturing same time as Jersey Wakefield, but produces larger heads than any other Cabbage equally as early. Heads average 10 pounds in weight, are ball-shaped, solid and firm, with a small core, and fine texture and quality. Seeds mature, so entire crop may be harvested at one time. Leaves are light green, tightly folded, permitting close planting, and has a short stem. **Pkt., 15c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$4.50, postpaid.**

Large Late Drumhead Enormous heads, hardy, and especially desirable for winter. Fine shipper.

Danish Ballhead One of the best winter sorts. Heads round and solid. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$4.50, postpaid.**

CHINESE CABBAGE

CULTURE—Same as ordinary Heading Plant.

Pet-Sai (Original strain.) Stock comes from China, where purest strains are grown and where the best results are obtained in Florida planting. The Original strain of Chinese cabbage that has always given success and satisfaction.

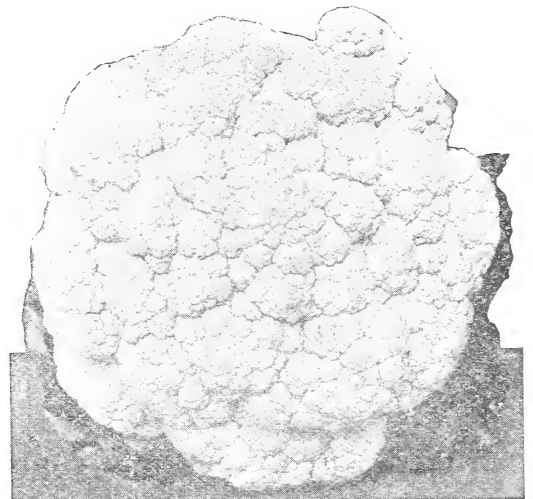
Pkt., 10c; oz., 50c; ¼ lb. \$1.50, postpaid.

CAULIFLOWER

CULTURE—A vegetable requiring very rich soil and plenty of moisture and careful attention. Not as hardy as Cabbage. Sow in hot-beds in January or February and when plants are large enough transplant. Set plants out 15 to 18 inches apart and rows 2 feet apart. When the heads begin to form, tie up the outer leaves to protect the head from sun and weather. One ounce will produce 2,000 plants.

Ayres' Early Snowball Under favorable conditions, every plant produces a white head of fine quality. **Pkt., 20c; oz., \$2.50, postpaid.**

Extra Select Dwarf Early Erfurt The best in general cultivation for forcing and open ground. Head close, compact and large, measuring from 7 to 10 inches in diameter. Plants are quite dwarf, and form a good sized symmetrical head. **Pkt., 20c; oz., \$2.50, postpaid.**



EXTRA EARLY SNOWBALL

CARROTS

Carrot Seed, except where noted: Packet, 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50, postpaid.

CULTURE—Carrots will do well in any good, well-worked soil. For early use, sow when the apple is in bloom in rows 15 inches apart, when 2 inches high thin out so that plants stand out 4 inches apart in the row. For fall and winter use, sow seed from the 1st to 15th of June. Roots may be stored in cellar or pit covered with dry sand, where they will keep until late in spring. Sow 1 ounce of seed to 100 feet of drill; 2 to 3 pounds to acre.

Chantenay (52 days.) A smooth Carrot of uniform shape. Heavy yielder, fine table quality, 5 to 6 inches long, easily dug. Flesh deep yellow color, tender, excellent flavor.

Oxheart or Guerande (48 days.) Is one of the most valuable varieties, for family use or market. Between the half-long and the horn type, attaining a diameter of 3 to 4 inches at neck. Very productive, rich orange color, beautiful shape.

Danvers Half Long (50 days.) Admirable in color, wonderful producer; best of all for the stock-breeder and valuable to market gardener. With this variety planters secure the largest return to acre.

STOCK-FEEDING CARROTS

Improved Long Orange (75 days.) For stock-feeding and table use, summer or winter. Fed to milch cows, it increases the flow of milk and gives to butter a fine flavor and beautiful golden color.

Early French Forcing Earliest variety, largely grown for forcing purposes; globular shaped root, orange red color.

CHICORY

Large Rooted Leaves and stems used as salad, like Endive; root edible; if dried, roasted and ground can be used like coffee. Packet, 10c; oz., 30c, postpaid.

CHIVES

Allium Schoenoprasum An Onion-like plant used as salad and for flavoring soups. Makes an excellent ornamental garden bed edging which may frequently be cut. Plants about 10 inches high. One sowing will do for three years. Pkt., 20c.

CELERIAC, OR TURNIP ROOTED CELERY

CULTURE—Sow seed at same season and give same treatment as Celery. Transplant to moist, rich soil in rows 2 feet apart and 6 inches apart in row. Give thorough culture. It is not necessary to earth up or "handle" plants. After roots have attained a diameter of 2 inches they are fit for use. To keep through the winter, pack in damp earth or sand and put in cellar or leave out of doors, covering with earth and straw like beets and carrots.

Large Smooth Prague An improved variety of Turnip-rooted Celery, producing large roots of globular shape and smooth surface.

Pkt., 10c; oz., 25c, postpaid.



WHITE PLUME

CELERY

CULTURE—Celery seed is slow to germinate and ample time must be given. Sow thin; cover lightly. Keep constantly moist. About 7,500 plants per ounce of seed, or $\frac{1}{4}$ pound per acre. When seeding plants are 3 inches high they should be clipped at top to favor stocky growth, or transplanted. Celery is mostly grown under flat culture, without trenches, rows 3 to 5 feet apart. For home use it is often grown in double rows, 10 inches apart, without trenching, banked for winter storage where it grows, without lifting.

Giant Pascal Grows about 2 feet high. Stocks are broad, thick and crisp, and rich nutty flavor. Heart is golden yellow; bleaches very easily and quickly.

Pkt., 10c; oz., 30c, postpaid.

Golden Self-Blanching (100 days.) Of close habit, compact growth, and straight and vigorous stalks. Stalks are solid, crisp and brittle. Its flavor is surpassed by no other variety, and it has the merit of being self-blanching.

Pkt., 15c; oz., 50c, postpaid.

White Plume (110 days.) Valued because stalks and portions of inner leaves and heart are white. By tying up the stalks and drawing up soil with the hoe, the work of blanching is completed. Ornamental, tender, very early.

Pkt., 10c; oz., 30c, postpaid.

CORN SALAD

For winter use, sow shallow in rows 1 foot apart, in August or September. Plants are ready for use in six or eight weeks. When winter approaches, lightly cover with hay or straw. Plants are hardy and will remain green all winter. Seed may also be sown early in spring. Pkt., 10c; oz., 40c, postpaid.



IMPROVED LONG GREEN

CUCUMBERS

All Cucumbers unless otherwise noted are pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25, postpaid.

CULTURE—Flourish best in a rich, warm, sandy loam. Sow when danger of frost is over, in hills 4 or 5 feet each way. As the young plants have many enemies, sow thickly, ½ inch deep, and then thin out finally to three or four plants to the hill. Use 1 ounce of seed to 75 hills; 2 to 3 pounds to the acre. Gather cucumbers by cutting, not tearing. Leave none to ripen if you want a full crop. For early use, plant in hills 4x4 feet, on a warmer border, when the cherry is in bloom; and for a succession, sow in drills at 5 feet, when the apple is in bloom. For pickles, plant in the middle of summer.

Early Frame, or Short Green (52 days.) Excellent for table use and pickling. Fruit straight, handsome, smaller at each end; bright green; flesh tender and crisp; makes fine pickles.

Davis' Perfect (70 days.) An early, prolific and continuous producer of a deep green color, shading perfectly to ends. Ideal for slicing; fresh, sparkling white, refreshing. Vines are vigorous, mildew-proof and maintain their bearing from earliest to latest season. This variety best for home or market gardeners. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50, postpaid.

Evergreen, or Extra Long White Spine

(60 days.) One of the best table sorts. A fine strain, producing smooth, regular fruits, frequently 12 inches long; smooth, round, handsomely colored and regular in size. Excellent quality.

Improved Long Green (82 days.) The most popular Cucumber. When matured, is 9 to 12 inches long, solid and crisp; retains its dark green color until nearly ripe. One of the best for small pickling.

Extra Early Green Prolific Pickling (54 days.) One of the best for pickling. Dark green and of uniform size; very few seeds.

Boston or Jersey Pickling (55 days.) A favorite Eastern sort of fine quality, medium length; reliable for pickling and slicing.

Japanese Climbing (60 days.) Can be trained upon a trellis or poles. Endures summer heat and drouth. Quality splendid. Adapted for pickling, as well as for slicing for salads. Cucumbers are 12 inches in length. Skin smooth, dark green, turning to brown, and pitted with ribs. Flesh is pure white, crisp and of mild flavor.

Early White Spine One of the best for table use. Vines are vigorous, fruiting early and abundantly. Fruits are straight, dark green, covered with white spines, and when mature are about 7 inches long. Flesh is crisp, tender and excellent quality. The variety is much used for home garden and market.

Early Green Cluster (52 days.) Short and prickly; bearing in clusters; prolific; fine for bottling.

Arlington A medium early, white-spined Cucumber. Young fruits are crisp and tender. Mature fruits are deep green and about 7 inches in length. Extensively used for the home garden and for bulk pickles.

Klondike A medium early white-spined Cucumber, very dark green color and of excellent quality for slicing. Vines are hardy and productive. The mature fruits are often about 8 inches in length and uniform. Color is very dark green, slightly striped at the ends. The dark green color is affected less by the sun than any other sort. Its uniform size, shape and color making this variety popular for shipping.

Early Fortune Strong and vigorous growth, producing abundant crops, longer than Evergreen, more cylindrical and dark green skin. Flesh is thick, seed cavity small and quality excellent. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.

CRESS OR PEPPER GRASS

CULTURE—A refreshing salad of easiest culture. As soon as the ground can be worked in the spring sow thickly, broadcast, or in rows 8 inches apart. Repeated sowings may be made every two weeks for a succession.

Dwarf Fine Curled A small, pungent salad of easiest culture. Seed should be sown early in rows about 15 inches apart and covered lightly; when 2 or 3 inches high it is ready for use.

Pkt., 10c; oz., 20c, postpaid.

True Water Cress Succeeds only where the roots and stems are submerged in water. Should be planted wherever a suitable place can be found for it.

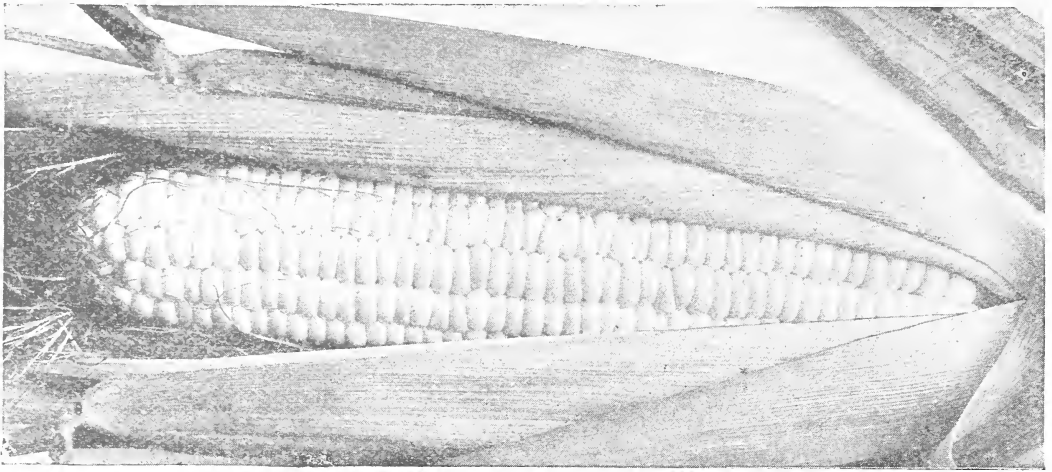
Pkt., 10c; oz., 60c, postpaid.

COLLARDS

CULTURE—This is a tall, loose-leaved cabbage-like or kale-like plant, known in different sections as "Cole," "Colewort," or simply "Greens." It is extensively used for the table, as well as for stock feeding. Sow the seed thickly in drills, in rich ground, transplanting when about 4 inches high; or sow in drills where the plants are to remain, and when well started thin to 2 or 3 feet apart in the row.

Georgia, Southern, or Creole This is the white or green-stemmed variety growing 2 to 3 feet high and forming a large, loose, open head or cluster of leaves with a rather long stem. A frost, if not too severe, will improve rather than injure the quality of the leaves.

Pkt., 10c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.



GOLDEN BANTAM

SWEET CORN

All Sweet Corn except where noted: Pkg., 10c; ½ lb., 20c; 1 lb., 40c, postpaid. Write for Special Prices on larger quantities than listed.

CULTURE—Sweet Corn always does well on sod land, or where clover has been turned down. Plant when danger of frost is over, in hills 2x3 feet, according to variety. Give frequent and continued shallow culture. Leave two or three stalks to the hill, and make successional plantings until nearly mid-summer. Use 1 quart for 600 hills; 6 to 8 quarts per acre. Cover seed with 3 inches of soil.

NINE EXTRA EARLY VARIETIES

Country Gentleman (70 days.) A short-stalked productive sort, frequently producing three ears to the plant. Ears large for so small a stalk; grain narrow and very deep. One of the very best.

Early Champion This variety is the earliest sweet corn yet introduced, being only a few days later than the first early small sorts. It is 10 to 12 rowed, and pure white in color; sweet and tender.

Golden Bantam (70 days.) Dwarf, 4½ feet high. So hardy that it can be planted earlier in the spring and in colder and damper soil than other table corn. Sweet, very productive, a great favorite. When ready it is a creamy yellow.

Extra Early Minnesota (60 days.) Among the extra early Sugar Corns, two or three days after Corey. Ears well made out.

Early Evergreen Like Stowell's Evergreen, only ten days earlier. Ears large, about 18 inches long, 12 to 16-rowed, and having the flavor of Stowell's Evergreen. Remains green a long time, and kernels retain the sweetness and tenderness.

White Cob Corey (62 days.) Stalks 4 to 4½ feet high. Quite robust for a short-stalked and early sort. Ears of good length; 6 to 7 inches; grains large, sweet and tender.

Early Adams (68 days.) In order of maturity after the Extra Early Adams.

Extra Early Adams, or Early Burlington

(62 days.) Height of stalk, 4 feet; ears set within 6 inches of ground. Not a Sugar Corn, but a decided acquisition early in season. Plant close in rows at 2½ feet and thin to 1 foot.

LATE VARIETIES

Howling Mob is ready for use only three to five days later than the extra early Corey when both are planted at the same time, but the ears are much larger in size, while the grains are much whiter and sweeter.

Stowell's Evergreen (80 days.) The most popular among the late Sugar Corns. More bushels are used than all other sorts combined. Large, tender, very deep, milk-white grains.

Black Mexican A medium - early variety, growing about six feet in height; ears eight inches long, well filled with eight rows of large, rather flat grains, which are a bluish purple, of deliciously sweet flavor.

Late Mammoth Sugar The latest and largest of all Sugar Corns. Ears are immense, and of fine quality and flavor.

POP CORN

Queen's Golden The largest Pop Corn. Stalks grow 5 to 6 feet high and bear two to three large ears each. It is yellow, but pops perfectly white.

Lb., 25c, postpaid.

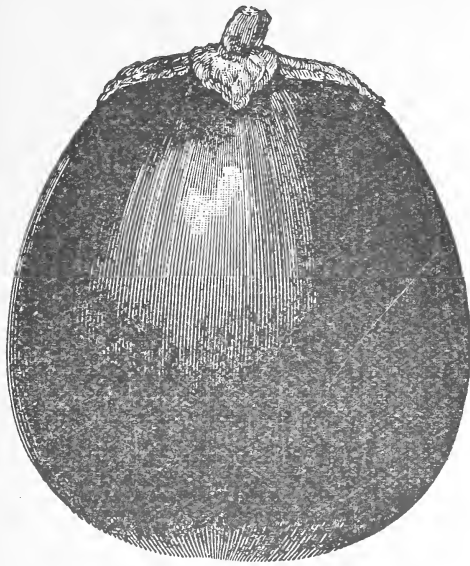
Japanese Hulless A dwarf-growing corn, heavy yielder, attractive ears, peculiar in form, being nearly as thick as long. Wonderful for popping quality.

Lb., 25c, postpaid.

White Rice A handsome and popular variety. Ears short, kernels long, pointed, and resemble rice; color, white.

Lb., 25c, postpaid.

Write for Special Prices on larger quantities than listed.



BLACK BEAUTY

EGG PLANT

CULTURE—Thrives well in any good garden soil. Sow seed in hot-bed or greenhouse in March or April, and when an inch high pot in 2 or 3-inch pots or pot out in shallow boxes 4 inches apart each way. Plant in open ground when danger of frost is past, in rows 2 feet apart each way. One ounce will yield 2,000 plants; $\frac{1}{4}$ pound for an acre. To prevent blight and bugs, use Bordeaux mixture, with arsenate of lead, Paris Green or Bug Death.

New York Improved Purple One of the best and largest varieties in cultivation. Plant is robust, low-growing, branching freely and bears long, oblong shaped fruits.

Pkt., 10c; oz., 50c, postpaid.

Black Beauty Ten days or two weeks earlier than the preceding, with fruits just as large, uniform and rich, lustrous black color. Fruit develops very quickly.

Pkt., 10c; oz., 50c, postpaid.

ENDIVE

Two ounces of seed to 100 yards of row; 3 pounds to the acre.

CULTURE—Sow in the spring as soon as the earth is free from frost, and repeat to within 60 days of autumn frost. Drill in rows 2 feet and thin the plants to 8 inches apart. Tie up the loose leaves or cover with pots to blanch for salad. Valuable for salads and highly decorative as a garnish.

Improved Green Curled Finely fringed leaves of bright green color; tender and crisp when properly blanched. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

White Curled The thick center leaves are a pale yellow color, while the finely cut and curled outside leaves are pure white. Does not need blanching. Large size, always tender and crisp.

Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c postpaid.

Moss Curled Plants compact, forming dense clusters of finely divided, medium green leaves which, when properly blanched, are creamy white, crisp and tender.

Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c, postpaid.

SWISS CHARD

(Spinach Beet)

CULTURE—Sow in well prepared soil between April 15th and June 15th. One ounce will sow 50 feet of drill. Sow in drills 18 inches apart; cover 1 inch. No garden complete without it.

Also called Sea Kale Beet. The middle of the leaf, or midrib, is cooked and served like asparagus. The other portions of the leaf may be used like spinach. We recommend the Lucullus where the rib of the leaf is to be used. When wanted as a substitute for spinach, the Yellow cutting variety. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 85c, postpaid.

GARLIC

Used for flavoring soups, sausages, etc. It is propagated by division of the roots into small parts. The bulbs are gathered in August in the same manner as onions.

Sets, $\frac{1}{2}$ lb., 30c; 1 lb., 50c, postpaid.

HERBS

Sweet, Medicinal and Pot

	Oz.	$\frac{1}{4}$ Lb.
Anise.....	\$0.10	\$0.30
Caraway.....	.10	.50
Coriander.....	.10	.25
Dill.....	.10	.25
Lavender.....	.50	1.75
Marjoram, Sweet.....	.30	1.25
Sage.....	.50	1.25
Summer Savory.....	.50	1.25
Thyme.....	1.25	3.00

LEEK

CULTURE—Similar to onions in flavor, but do not form a thick bulb. Sow as early as possible, $\frac{1}{2}$ inches deep, when plants are large enough to handle transplant to rows 12 inches apart, setting plants 6 inches apart. Hill up as they grow to bleach stems or plant in trench like Celery and fill in as they grow. Seed may be sown in September and transplanted in spring. Ounce will sow 100 feet of drill.

London Flag Sow early in spring in drills, 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 12 inches apart and 5 inches between plants as deep as possible that neck may be blanched. An ounce will sow 150 feet drilled.

Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; postpaid.

KALE OR BORECOLE

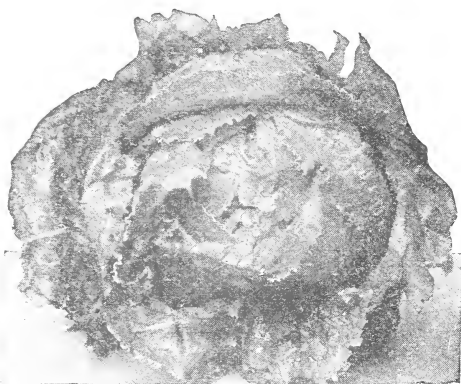
CULTURE—Used for greens in fall, winter and spring; sown broadcast or in drills 18 inches apart from early September to middle of October; can be sown in February and March, at which time Spring or Smooth Kale is best. This is also used in fall, as it makes greens quicker than other varieties. Should be protected with straw or coarse litter in winter, so that plants can be cut throughout the season. Winter varieties can be sown at rate of 3 to 4 pounds to acre; Spring Kale can be sown broadcast at rate of 8 pounds per acre; 4 or 5 pounds in drills.

Dwarf Green Curled Scotch Grows 12 inches high and spreads to 3 feet in diameter. Leaves bright green, beautifully curled, very tender. Allow to get a touch of frost before using. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00, postpaid.

KOHLRABI

Early White Vienna Extra fine for forcing. This variety is extremely early, with small tops. Bulbs of medium size, light green or nearly white; best quality for table when 2 inches in diameter. **Pkt., 10c; oz., 30c, postpaid.**

Early Purple Vienna Similar to the preceding sort, except in color, which is a bluish purple. **Pkt., 10c; oz., 30c, postpaid.**



AYRES BIG BOSTON

LETTUCE

All Lettuce, except where noted: Packet, 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.
2 ounces of seed to 100 yards of row; 3 pounds to the acre. Forty to 50 days from seeding to maturity.

CULTURE—For early outdoor culture, the seed may be planted in March or as early as the ground can be worked. Sow in drills 14 inches apart, and thin the plants to 4 inches apart. For the heading varieties, where large heads are desired, plants should be thinned 8 to 10 inches to row. Lettuce should be grown very rapidly; therefore the soil should be as rich as possible, by liberal manuring and thorough preparation.

Ayres' Big Boston Lettuce (40 days.) The king of main-crop head Lettuce. Blanches beautifully; crisp, tender and free from bitterness. Produces immense heads, solid as cabbage; often 15 and 16 inches across. A large, robust-growing variety, rooting deeply, resisting hot, dry weather; slow to run to seed, and sure header. Outer color is apple green.

Prize Head (38 days.) Tender leaves of dark reddish brown color, variegated with dark green. Heads other brown-leaved variety.

Denver Market (45 days.) Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled like Savoy Cabbage, and always crisp and tender.

Ayres' Improved Hanson (40 days.) Forms large, firm heads, resembling Cabbage, which are sweet, crisp and tender; heads green outside and white inside. For outdoor culture unexcelled. One of the best heat-resisting sorts.

Ayres Way-Ahead A new, large, early head lettuce, heads about 10 inches across and perfect. Its large heads are formed of waxy-cream colored leaves of fine quality, tender, crisp, succulent and sweet.

Mammoth Black-Seeded Butter A smooth-leaved Lettuce, forming large, compact, cabbage-like heads of thick, yellowish green leaves, the inner ones beautifully blanched, very crisp, tender and buttery. One of the most largely grown sorts, suitable for home garden as well as market.

New York The large white heads resemble cabbage in their solidity, and frequently weigh two and three pounds each. Quality is superb, being crisp, rich and tender. Withstands the heat well, making a fine variety for all seasons. **Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50, postpaid.**

Black-Seeded Simpson (40 days.) An old standard, used for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin, and tender, of light green color, slightly curled. Fine sort for all seasons.

Early Curled Silesia (38 days.) Dwarf, compact habit and quick growth, crisp golden leaves; finely curled edges.

Grand Rapids (40 days.) A forcing variety of superior quality, strong grower, free from rot, keeps crisp and tender without wilting longer than any other forcing Lettuce. Also desirable for sowing in open ground.

Early Curled Simpson (40 days.) A good forcing sort. White-seeded. Resembles the Black-Seeded Simpson Early.

Paris White Cos Grows to very large size. The inner leaves blanch readily and are of fine flavor. One of the popular market sorts; also called White Paris Self-Folding Cos or Trianon Cos.

May King A new variety and it is a great favorite. It is very early and being hardy will stand considerable cold, damp weather. It can be planted out of doors or under glass, and in either case will produce fine, solid heads.



PARIS WHITE COS



WATERMELON

All varieties, except Irish Grey: Packet, 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.

3 ounces of seed to 100 yards of row; 4 pounds to the acre.

CULTURE—Watermelons do well upon sod ground or upon land prepared for their reception by plowing down a crop of winter wheat or winter rye, the sod or grain aerating or keeping loose the soil. When the apple is in bloom the seed is planted in hills 10 feet apart in each direction. Two large shovelfuls of well-rotted stable manure should be dug and trampled into each hill and covered with earth. The cultivator should be prepared with quite 4 pounds of seed to the acre, that he may have a reserve for replanting in case of destruction of his plants by insect depredations or beating rains. Only one vine to the hill should be allowed to attain perfection. With 450 hills to the acre, there should be 900 first-class melons.

Sweet Heart (80 days.) Early, large, oval, light green; splendid shipper.

Georgia Rattlesnake (90 days.) Melons are long in shape, of light green color, with dark stripes, and grow of uniformly large size and symmetrical shape. Rind is thin, though it stands shipping well, and flesh most tender, sweet, and luscious.

Tom Watson (85 days.) Tom Watson is a large, oblong Melon, skin is dark green, with thick netting on entire surface. It averages 18 to 24 inches long and 10 to 12 inches in diameter, and weighs 50 to 60 pounds. The rind is thin, but tough, and flesh a bright, attractive red color, crisp, sweet and delicious. The heart is large, with no core. Seeds brown, tipped white.

Irish Grey A distinct and very valuable melon, the productiveness is wonderful. The eating quality is all that could be desired in a watermelon, the sparkling red flesh is very sweet and entirely free from hard centers or stringless. The size is uniformly large; color of rind, yellowish grey; ripens earlier than Tom Watson; will keep in good condition for a long time after picking and stand long distance shipping. Average weight 25 lbs. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

Halbert Honey (85 days.) Too much cannot be said of this new sort for market or home purposes. Its vine is of strong, vigorous growth, and sets fruit freely. Seed white. Flesh is bright red, exceedingly sweet and tender; absolutely stringless. Good keeper. In size it is large to mammoth, and presents a fine appearance on the market, as well as the dining table.

Kleckley Sweet (85 days.) This is one of the best flavored Melons in cultivation and of a desirable shape and color. Rind is very dark green, very thin, flesh deep scarlet, fine, and of delicious quality. For the home market and family garden it is the best.

Alabama Sweet (95 days.) A very large, long Melon of fine quality, very popular in the South, where it is grown extensively for shipping. Rind firm, rather dark green, slightly striped; flesh bright red, seed white.

Round Light Icing Fruits are small-medium, nearly round; greenish white, slightly veined or dotted with light green. Flesh is bright, light red, sweet and tender; seed white.

Cole's Early (78 days.) A hardy, sure cropper; nearly round; flesh dark red; rind thin and extremely brittle; medium size; green striped with lighter shades.

Phinney's Early (80 days.) Medium size; flesh a deep red; rind thin.

Florida Favorite (90 days.) Large, oblong; rind dark green, with stripes of lighter green. A popular variety in the South.

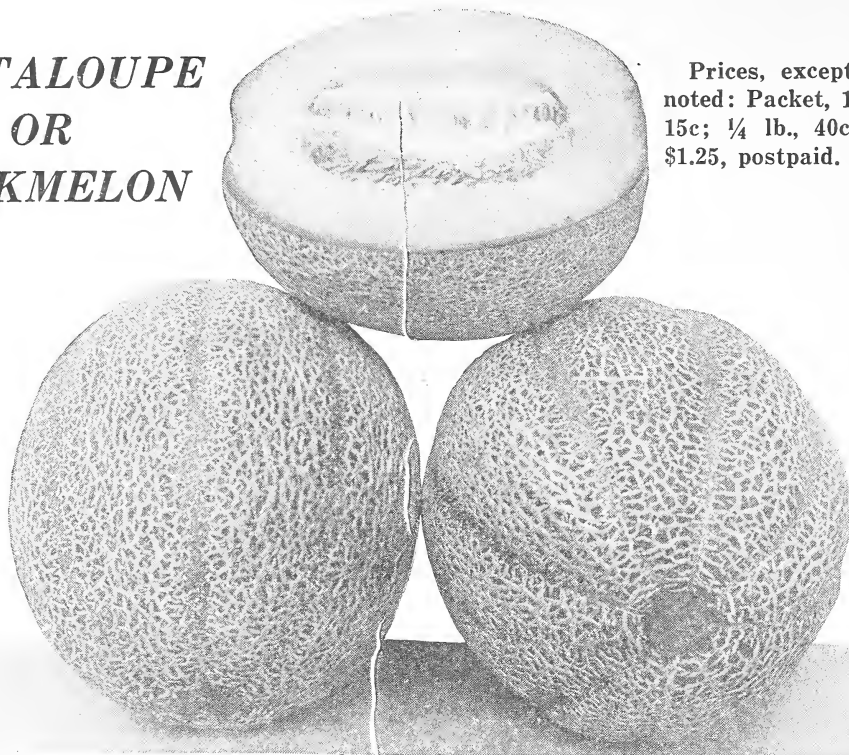
Citron, Red-Seeded For pickles and preserves only. Unpalatable in raw state.

Kolb's Gem (95 days.) Has no superior for shipping purposes. Fruit large, oval-shaped, marked with mottled; brittle; medium size; green striped with lighter shades.

Ice Cream, or Peerless (90 days.) Popular for home market. Medium size, almost round; skin pale green, slightly mottled; flesh bright scarlet, fine-grained. None better.

Harris's Earliest An extra early Melon of excellent quality. Fruits are exceptionally large for so early a variety, slightly oval with irregularly mottled broad stripes of light and dark green. Flesh is bright red, sweet and tender. Seed black. Vines are vigorous and productive. One of the best varieties for Northern latitudes. We are convinced that it is the best first early melon for home garden.

CANTALOUPE OR MUSKMELON



Prices, except where noted: Packet, 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25, postpaid.

CULTURE—Melons do best in sandy soil or sod land and the soil should be made rich. The hills can be put 4 to 6 feet apart, with 10 to 12 seeds in each hill. Plant the seeds an inch deep, when danger of frost is over, thinning to 4 good plants to a hill. Cultivation should be kept up as long as possible. One ounce of seed is sufficient for 50 hills; 2 pounds per acre. Plant in May or June.

GREEN-FLESHED VARIETIES

Rocky Ford (70 days.) The vines are vigorous and productive. The fruits are oval, slightly ribbed, densely covered with fine netting. Flesh green, very sweet and highly flavored. The fruit being very uniform in shape and quality.

Netted Gem (70 days.) In many sections considered an improvement on the Rocky Ford because of its more perfect netting.

Extra Early Hackensack (70 days.) Fruits are nearly two weeks earlier than Hackensack, medium to large sized, nearly round or somewhat flattened evenly and deeply ribbed, and with coarse netting. The skin is green, slightly tinged with yellow as the fruit matures; the flesh is green, juicy and sweet.

Honey Dew A new member of the Melon family. The new fruit, which is called the Honey Dew Melon, is a cross between the Rocky Ford Cantaloupe and a South Sea Island fruit. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75, postpaid.

Hackensack A large, deeply netted Melon, flattened at the ends, of most delicate flavor and very productive. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.35, postpaid.

ORANGE-FLESHED VARIETIES

Burrell's Gem (80 days.) A truly delicious Melon for home use or market. Has rich golden yellow flesh of most delicious flavor, solid, and a most desirable shipping sort. Seed cavity very small. Melons average about 6 inches long, $4\frac{1}{2}$ inches in diameter, and weigh $2\frac{1}{4}$ pounds.

Extra Early Osage (75 days.) Fully a week earlier than the Osage. Fruits a little smaller, more nearly round, and the netting extends over more of the surface. Thick, deep salmon-colored flesh and small seed cavity, make this Melon deserving of a place in home and market garden. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50, postpaid.

Banana Creamy white or delicate straw color. The flesh is a rich salmon. The quality is first rate. It grows from 18 inches to 2 feet in length, and is very prolific. When ripe, it smells like a banana. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50, postpaid.

Casaba Muskmelon (140 days.) Late maturing Melons which do not ripen on vines in the North, but are gathered before freezing weather and stored in a cool place and brought to a warm room for ripening; eaten any time to Christmas.

Emerald Gem It is of medium size. Skin is perfectly smooth and a deep emerald green color. Flesh is thick and of a suffuse salmon color, and ripens to the green rind. So juicy that it almost drops to pieces when dipped out with a spoon. Flavor is very sweet and luscious. The vines hardy and prolific, Melons mature early.

Tip-Top Melon Sweet, juicy, finest flavor, firm, but not hard fleshed, and edible to the outside coating. Its appearance on the market is very attractive. Fruit is large size, nearly round, evenly ribbed, and moderately netted. Perhaps the most productive Melon known. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50 postpaid.

Pollock's 10-25 The heaviest meated Melon of the Rocky Ford type. It produces Melons of standard size, 90 per cent of which are completely covered with a gray, lace-like netting which with the small seed cavity, are the most essential points in carrying and keeping qualities of the Cantaloupe. The flesh is green, tinged with a delicate salmon pink around the seed cavity.



MUSTARD

CULTURE—The leaves of these varieties of Mustard, as here listed, make excellent greens, of sharp pungent flavor, and are cooked the same as spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer.

Ostrich Plume Most beautiful variety, of very superior flavor. Leaves are ruffled like graceful ostrich plumes. Excellently adapted for garnishing. Stands hot weather exceedingly well. Sow in February, March or April, or during September and October. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 90c, postpaid.

Southern Giant Curled Esteemed in the South, where seed is sown in fall and plants used early in spring as salad. Seeds brown. Plants 2 feet high; enormous bunches. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 90c, postpaid.

Chinese A giant curled variety, with leaves double size ordinary. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.

White Leaves are light green, mild, and tender when young; seed light yellow in color. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 60c, postpaid.

Brown or Black Mustard More pungent in flavor than the white. Seed black. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 60c, postpaid.

OKRA OR GUMBO

CULTURE—Okra is a highly esteemed vegetable throughout the entire country and the demand is getting bigger and bigger all the time. The young, tender pods are used mainly in soups and stews, although they are excellent when boiled and served hot or cold as a salad. Some persons may not enjoy the flavor of Okra at first, but after eating it a few times a taste for it is naturally acquired. Plant 1 ounce of seed to 50 feet of row; about 8 pounds to the acre. Three-foot rows are good, planting the seed 3 to 4 inches apart.

Mammoth Long-Podded Okra Largely cultivated for shipping purposes. Very productive, pods starting to shoot out within four inches from bottom of stalk, and whole plant is covered with them to height of 5 to 6 feet. Pods are of dark green color, frequently 9 to 10 inches long. Are slim and do not harden. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 60c, postpaid.

Improved Dwarf An early variety; pods short, but very numerous. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 60c, postpaid.

White Velvet Pods large, white, smooth, superior quality, an excellent bearer. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 60c, postpaid.

ONION

Onion growers who use large quantities of seed should write for special prices.

CULTURE—One ounce will sow 100 feet of drill. To grow large onions from seed, sow 5 pounds to the acre; to grow small sets, 60 to 70 pounds to the acre will be required. There is no other vegetable in which the quality of the seed exerts so great an influence. Our stock is all home-grown from choice selected bulbs.

Prizetaker (90 days.) Beyond question the handsomest Onion grown. Yellow or straw color, flesh white, in many cases weighing from 3 to 3½ pounds. Hardy and good keeper. Flavor sweet, very mild and tender. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50, postpaid.

Yellow Globe Danvers (100 days.) Handsome, round American variety of large size; fine and mild; excellent keeper. Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

Large Red Wethersfield The standard variety throughout the West, as they are the most hardy, and an immense crop can be raised. One of the best winter keepers. Not an early ripening sort, but grows throughout the season, making very large Onions. Outer skin is a deep rich purplish red, flesh white, lightly tinged with pinkish rose. Pkt., 10c; oz., 25c; ¼ lb., 50c; 1 lb., \$1.85, postpaid.

Southport White Globe (100 days.) One of the most beautiful Onions grown, being symmetrical globe shape, with a smooth satin-white skin. Grows to a large size, averaging 7½ to 9 inches in circumference, and is solid and heavy. Flesh is white, close and fine-grained, mild and of moderate flavor. A heavy cropper, yielding up to 900 bushels per acre. Pkt., 10c; oz., 25c; ¼ lb., 90c; 1 lb., \$3.00, postpaid.

Southport Yellow Globe (110 days.) True Southport Onions are handsome globes of superior quality. Excellent keepers, uniform in size and form, and command high market prices. It ripens earlier than the Red, grows to an average size of 2 to 3 inches in diameter. Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

Southport Red Globe (100 days.) The handsomest of all the Red Onions. Red Globe is the latest of the Southport Onions, ripening from a week to ten days after the Yellows. Bulbs are uniform, of rich red color, ripen evenly, and yield the largest percentage of marketable Onions. They keep well, and their beautiful appearance insures a ready market. Southport Red Globe will yield a heavier crop than either the Yellow or White Globe. Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

White Portugal, or Silverskin A large flat of mild and pleasant flavor hard and fine-grained and a good keeper. Sown for sets, and largely grown for pickling. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.75, postpaid.

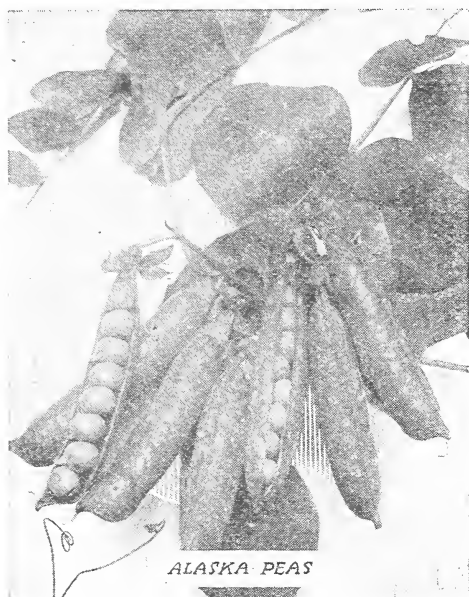
Australian Brown A long keeper; early, a fine cropper. Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50, postpaid.

ONION SETS

CULTURE—To raise Onion Sets from seed, use good ground prepared as for large Onions and sow the seed very thick in broad drills, using 40 to 60 pounds per acre. If the seed is sown thin, the bulbs will not only be too large for sets, but will not be of the right shape, and if sown thick on poor land they will be necky or bottle-shaped. Onion Seed sown for sets may be planted somewhat later than if a crop of large bulbs is desired.

Red and Yellow Bottom Sets Treated precisely as top Onions are, setting them out in the spring instead of sowing seed. Ask for prices.

White Silverskin Produce beautiful White Onions early in the season.



GARDEN PEAS

All Peas, except where noted: Pkt., 10c; ½ lb., 20c; 1 lb., 40c, postpaid.

CULTURE—Sow as early as possible a few of some of the early varieties in warm sandy soil. The seed can be sown in rows in a very satisfactory way. It is the best to sow in an open way with a hoe, the full width of it, and broadcast the seed thinly in the bottom. Later plantings should be of the wrinkled varieties; they are better yielders, sweeter, and very highly flavored. A pint will sow a row of 50 feet. Use from 1½ to 1¾ bushels to the acre, making rows from 2½ to 3 feet apart. Ground should be cultivated about every two weeks, keeping weeds and grass free from same. Early varieties will mature in about 50 or 60 days, later varieties in about 70 to 85 days.

Extra Early Alaska (45 days.) The earliest Pea, ranking with the First-and-Best as to evenness, uniformity in ripening and earliness. An invaluable variety for market gardeners and canners. Vines 2 to 2½ feet high.

Nott's Excelsior (53 days.) Dwarf Wrinkled Pea. The pods average one-third larger than the American Wonder, and ready for picking at one time. Each pod contains six to eight large peas, which are unusually sweet.

First-And-Best (47 days.) A round-seeded Pea that can be sown when frost is barely out of ground, before it is safe to sow wrinkled-seeded sorts. This renders it the earliest pea on record. Unequaled for excellence, yield, size of pod and regularity. It is 2½ feet high.

Gradus, or Prosperity (58 days.) Nearly as early as the small, round, extra early sorts. Hardy and may be planted as soon as ground is fit to work in the spring, along with smooth Peas. Vine grows about 30 inches. Pods are a light green color and measure 4 inches or more in length; 8 to 10 in a pod. The Peas are fine table quality, and retain their color and attractive appearance after cooking.

Thomas Laxton An early variety of large-podded Pea, which is very hardy and a strong grower, producing pods in abundance. The pods are well filled with large peas; height, 3 feet. By express or freight, at purchaser's expense.

Bliss Everbearing (60 days.) A green-seeded, wrinkled, slightly flattened variety. Height, about 2 feet. Very hardy, vigorous grower and enormous cropper. Pods and peas of large size and superior quality.

American Wonder (55 days.) The earliest of the wrinkled Peas and best for family use. Very dwarf, 9 inches high, and remarkably productive; well-filled pods; fine flavor.

McLean's Little Gem (58 days.) Eighteen inches. A few days later than First-and-Best. Matures in eight weeks. When in a green state the Peas are sweet and delicious.

Little Marvel Pea The vines of this variety will grow to a height of fifteen inches, producing pods two and three-quarters to three inches in length. The pods are considerably longer, very often being produced in pairs. They are straight, slightly broader than Nott's Excelsior. Highly recommended for home garden.

Laxtonian An ideal market and home garden pea, medium dwarf in habit of growth, but with very large pods, averaging 4 to 4½ inches in length.

Champion of England (62 days.) It is a main crop and late variety of vigorous growth, about 5 feet high.

Telephone Large-podded variety for general crop. Vines are strong in growth and average 18 to 20 pods per stalk. Pods are of large size, containing 6 to 7 peas each, which are a pale green color of delicious flavor. Height, 3½ feet.

Stratagem Vines strong, vigorous and covered with immense pods, many measure 5 inches and contain 10 large, richly flavored, uniform wrinkled peas. Peas are dark greenish color, tender and sweet.

White Marrowfat (65 days.) A favorite sort. Five feet.

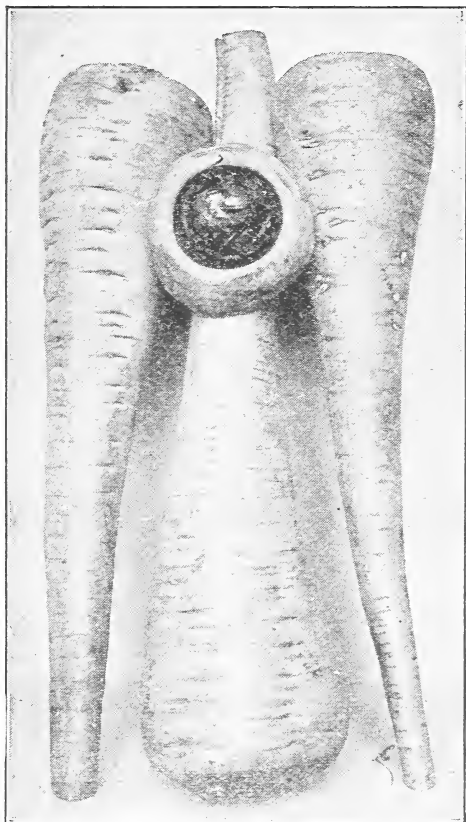
Canada Field Peas For dairy cows and hogs they are equal to corn and six weeks earlier. Should be sown early in April with Oats, using 2 bushels of Oats and 2 bushels of Peas per acre. Peas should be sown first and plowed under to a depth of 4 inches, then sow and harrow in the Oats. Ready to cut in July. As fertilizer, they come next to Clover and will grow on land that will not produce Clover.

PARSLEY

CULTURE—Is easily grown, only it takes several weeks to come up, hence ground where it is sown if often covered with weeds or dug over with the belief that seed is no good. Seed may be soaked several hours in warm water before sowing, which hastens germination. Sow early in spring in rows a foot apart. Can be used to border beds, making a pretty effect. One ounce will sow a 150-foot row. Plants can be taken up in fall and put in pots or boxes in a sunny window, and will continue to furnish leaves throughout the winter.

Double Curled An excellent variety for garnishing. Pkt., 10c; oz., 15c; ¼ lb., 35c, postpaid.

Champion Moss Curled Leaves beautifully curled and mossy. Pkt., 10c; oz., 15c; ¼ lb., 35c, postpaid.



HOLLOW CROWN

PARSNIP

One ounce will sow 200 feet of drill; 5 pounds will sow an acre in drills.

CULTURE—Parsnips are usually grown on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As seed is sometimes slow and uneven in growth, it should be sown as early as possible, in drills 2½ feet apart; cover ½ inch deep and press the soil firmly over the seed. Give frequent cultivation, thin the plants to 6 inches apart in row.

Improved Table Guernsey Improved and fine strain of the Guernsey Hollow Crown. Roots do not grow as long as Hollow Crown, but are of greater diameter. Heavy cropper. Roots smooth, with a deep hollow crown and small top. Flesh fine-grained, sweet, and of excellent quality; cooks evenly, center being as fine, soft, even quality as outside portion. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c, postpaid.**

Improved Hollow Crown This greatly improved strain is about the same shape as the old sort, but smoother and of more even quality; fine grained and excellent. **Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c, postpaid.**

PEANUTS

Mammoth Jumbo This variety grows to an astonishing size. The plants make compact bushes about 18 inches high, with heavy, erect stalks and large leaves. The giant nuts have thick, heavy-ribbed shells. **Lb., 25c; 3 lbs., 70c, postpaid.** Write for prices in quantities.

Spanish Peanut In addition to their value for growing for the nuts, these are very largely used in the South as a forage and fattening crop for hogs and other stock. They are early to mature, very productive, and in the far South, where they can be planted during March and April, two crops can be made in one year, the second crop being planted early in July, the tops making a hay crop and the nuts a grain crop. This variety frequently yields 60 bushels of marketable peanuts and two tons of hay per acre. 28 pounds to the bushel. **Lb., 25c; 3 lbs., 70c, postpaid.**

PEPPER

CULTURE—Sow the seed ½ inch deep in hot-bed, greenhouse or warm window in March or April. After all danger of frost, set out in open ground. A warm, moist soil is best, with plenty of rotted manure plowed under. Set in rows 2 to 3 feet apart and 18 inches apart in the rows. Cultivate frequently throughout the season to keep the soil mellow and free from weeds. One ounce will produce about 1,500 plants; ¼ pound to transplant for an acre.

Large Bell, or Bull Nose Early and mild; a favorite for pickling; very prolific. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.**

Chinese Giant Largest red variety. Early ripening and immensely productive. Its enormous size causes it to sell rapidly. Fruits are of thick, blocky form, and glossy scarlet. Grow 4 to 5 inches broad at top. Flesh is extremely mild and thick; makes excellent salad sliced and served like tomatoes. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.**

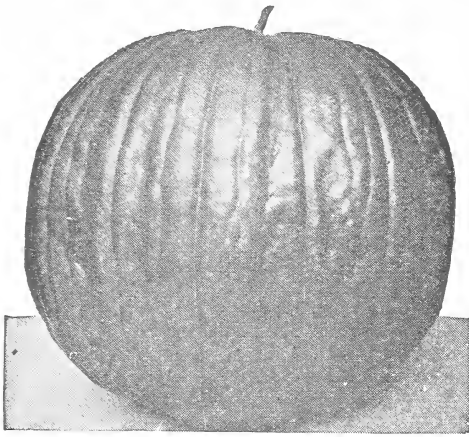
Long Red Cayenne Cone-shaped red pods. Used for sauce and pickles. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.**

Ruby King Large and handsome. Mild flavor. Ruby red color. Can be sliced for salad or for stuffing or minced pickles. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.**

Red Chili A late variety used in pepper sauce. Bright red pods are about 2 inches long, ⅓ to ½ inch in diameter at the base, tapering to a sharp point, and pungent when ripe. The plants should be started quite early in hot beds. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.**



RUBY KING



CONNECTICUT FIELD

PUMPKIN

All Pumpkins, except where noted: Packet, 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.

CULTURE—Pumpkins will grow almost anywhere, but rejoice in rich soil. Plant in hills 8x8 feet. Use ¼ pound for 75 hills; 3 to 4 pounds per acre. Put seed in ground in May or June. Fight bugs with Bug Death, Slug Shot.

Cushaw A prolific variety; large size, frequently weighing 60 pounds and over; color, white striped and mottled with green.

Mammoth Grows to an immense size, often weighing over 100 pounds. Fruit is either long or round, generally flattened at both ends; skin pale green; marked with deeper bands and marbling. **Pkt., 10c; oz., 25c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.**

Tennessee Sweet Potato Pear-shaped medium-sized Pumpkins, slightly ribbed, or creamy white color and excellent flavor. **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25, postpaid.**

Small Sugar Small, round, yellow Pumpkins of excellent quality. An abundant yielder, 8 to 10 fruits often growing on one vine.

Large Sweet Cheese, or Kentucky Field

Very early; large-sized Pumpkins, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding; also largely used for canning.

Japanese Pie Flesh is thick, nearly solid, seed cavity being small, usually fine-grained, dry and sweet, having much the same taste and appearance of sweet potatoes. Ripen early, keep well, produce largely. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50, postpaid.**

Large Yellow Extensively used for feeding stock; also used for pies. Grows to large size and varies in shape from round or slightly flattened to long. Flesh deep, rich yellow, fine-grained, and highly flavored. Often planted with corn. Known also as Field Pumpkin. **Packet, 10c; ounce, 15c; ¼ lb, 35c; 1 lb., \$1.25.**

Connecticut Field One of the best for field culture; can be grown with corn. Is largely used for stock feeding. A deep rich yellow color.

RHUBARB OR PIE PLANT

CULTURE—It is sown either from seeds or propagation of the roots. The soil for Rhubarb should be made extremely rich, using manure every other season. The seed should be sown early in the spring in rows 12 inches apart and 1 inch deep. Thin the plants out to stand 6 inches apart and cultivate throughout the summer. The roots should be planted 3 feet apart in the row and with the crown about 4 inches under the soil. One ounce of seed will sow 100 feet of drill.

Queen Victoria This is one of the newer varieties, and in some locations is very popular, being a bright pink. A splendid variety. **Pkt., 10c; oz., 25c, postpaid.**

Linnaeus Large and tender. The very finest of all. **Pkt., 10c; oz., 25c, postpaid.**

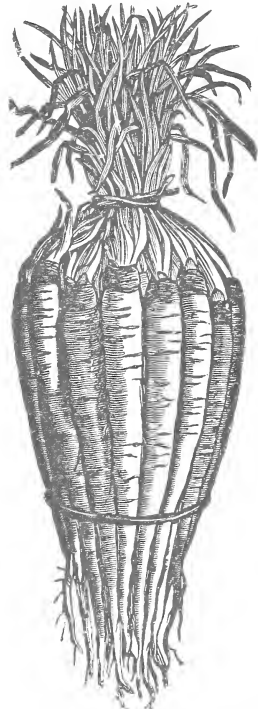
RHUBARB ROOTS

Dozen, \$1.00; 100, \$6.00, not prepaid.

SALSIFY OR VEGETABLE OYSTER

CULTURE—Soil and culture should be the same as for Parsnips, taking pains to make sowings as early as practicable each spring. Salsify is boiled like Parsnips or Carrots, or is half-boiled and grated, then made up into balls which are dipped into batter and fried like oysters. Sow in drills about 18 inches apart, and thin the plants to 3 inches in the row.

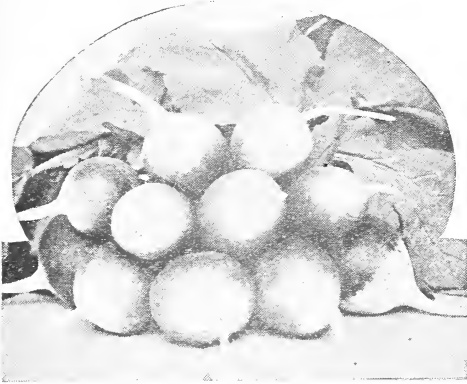
Mammoth Sandwich Island A new and improved type, producing roots of nearly double the size and weight of the old sort, and in every way preferable. Much valued by market gardeners. **Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.**



MAMMOTH SANDWICH ISLAND

RADISH

All Radish, except where noted: Packets, 10c; oz., 15c; ¼ lb., 25c; 1 lb., 85c, postpaid.



WHITE TIPPED SCARLET

Six ounces of seed will plant 100 yards of row; 6 pounds to the acre.

CULTURE—Sow in ground well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40 to 65 degrees. Good ventilation is necessary, if grown under glass. Sow seed ½ inch deep in the early spring, in rows 12 to 18 inches apart; for a succession, sow every 10 days. Cultivate frequently. One ounce to 100 feet of drill or 8 to 10 pounds per acre. Thin to 1 inch apart for small varieties and 3 to 4 inches for large varieties. Radishes will mature in from 3 to 5 weeks.

Vick's Scarlet Globe (20 days.) Small-leaved variety, adapted to forcing under glass; root round and carmine colored; early, attractive and desirable; fine for forcing. Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

Ayres' Market Gardeners' Long Scarlet

(35 days.) More largely used than any other for outdoor planting. Six to 8 inches in length.

Long White Vienna, or Lady Finger (25 days.)

One of the finest and most popular of the long Radishes, growing 6 to 8 inches in length, beautiful in shape; skin and flesh pure white

White Strasburg (30 days.) Of handsome, oblong, tapering shape. Both skin and flesh are pure white. The flesh is firm, brittle and tender. Excellent for summer, withstands heat and grows quickly.

Sparkler A splendid Radish of same type as Scarlet Turnip White Tip, but larger and showing more white, the lower portion being white and upper part deep scarlet.

Icicle (30 days.) Most delicate, and tenderest of white Radishes. About 6 inches in length, clear white, crisp and tender; attractive on the table and for market; ready to pull three weeks after sowing; may be sown as early in spring as soil can be prepared. Remains tender and free from pith longer than other sorts.

French Breakfast (25 days.) A small, hand-some variety of very quick growth; ½-inch in diameter and 2 inches long.

Crimson Giant Develops bulbs twice the size of any of the existing round red and forcing sorts. The roots are attractive, of crimson color, flesh white, crisp, firm and tender. First-class for forcing or outdoor culture.

Ayres Early Scarlet Turnip (20 days.) A small, round, red, turnip-shaped Radish, with a small top; of very quick growth. A very early variety.

Early Scarlet Turnip, White-Tipped (18 days.) A beautiful variety, deep scarlet with white tip. It is very ornamental for table use and is becoming very popular as a market variety.

Half-Long Deep Scarlet (25 days.) Same form as Long Scarlet, but only half as long.

WINTER RADISHES

	Pkt.	Oz.	¼ lb.
Long Black Spanish.....	10c	15c	25c
Round Black Spanish.....	10c	15c	25c
China Rose.	10c	15c	25c
California Mammoth White.	10c	15c	25c



LONG BLACK SPANISH

RUTABAGAS

CULTURE—Extensively grown for a farm crop. The roots are close-grained, hard, and will endure a considerable degree of cold without injury if preserved in a pit or cellar during the winter. Rutabagas are superior to any other vegetable root grown for cattle, horses and sheep.

American Purple Top A very large, globe-shaped Rutabaga, yellow with purple top. Hardy, vigorous-growing variety of excellent quality for the table and one of the best for stock feed. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c, postpaid.

SQUASH

One ounce of early varieties will plant about 40 hills; 1 ounce of late varieties will plant about 20 hills; 3 to 4 pounds to acre.

CULTURE—About the same as Melons. Make the ground very rich. A good sandy loam is best. The Squashes are all tender, and the seed should not be planted until warm weather. Allow 4x4 feet for the hills for the bush Squashes and 8x8 feet or more for the running varieties. Four plants to the hill; 3 to 4 pounds of seed to the acre. For summer Squashes estimate 2 ounces to 100 hills; for winter Squashes, 4 ounces to 100 hills.

SUMMER VARIETIES

Mammoth White Bush About twice the size of the White Bush Scallop and much whiter and handsomer. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.

Golden Summer Crookneck Grows twice as large as the common sort, averaging from 5 to 6 pounds in weight. Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.

The Grand Squash, Delicia Hubbard A Delicia pie or baked Delicia is a very toothsome morsel. Pkt., 10c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

WINTER VARIETIES

Warted Hubbard Squash Great favorite with the market-men. It crops heavily. It grows to nearly double the size of the common Hubbard. It sells in the market better than those having smooth shells. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50, postpaid.

Fordhook Fine grain; very sweet and productive; can be used at any time of their growth; skin very thin; good keeper. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.



GOLDEN SUMMER CROOKNECK

SPINACH

All Spinach, except where noted: Packet, 10c; oz., 15c; ½ lb., 20c; 1 lb., 35c, prepaid.

One ounce will sow 150 feet of drill; 1 to 1½ pounds to the acre.

CULTURE—For early spring use sow seed in August or September in rich soil. Upon approach of cold weather, cover the plants with 3 inches of straw or soft hay. In the spring, when dry, remove litter and plants will be ready for use in a short time. Sow seed 1 inch deep in rows 1 foot apart or broadcast. For a succession, sow every two weeks from April to June. Use 1 ounce to 100 feet of drill, 8 to 10 pounds per acre in drills, 15 to 18 pounds broadcast.

Giant Thick-Leaved or Viroflay An early variety; very hardy and of good quality. Large, round leaves, nearly smooth, of dark green color.

Victoria Large, very dark green leaves, slightly crimped. In good condition for market for a long time.

Bloomsdale, or Savoy-Leaved Of upright growth; leaves curled and crimped, thick and fleshy. Keeps well after cutting.

New Zealand Suitable for use during the hot weather. Plants grow to a large size, producing an abundance of leaves, tender and of good quality. Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

TURNIP

One ounce will sow 150 feet of drill; 2 to 3 pounds to the acre.

CULTURE—For summer use, sow early in spring a light, rich or new soil, in drills 1½ to 2 feet apart, according to the size of the variety, and cover ½ inch deep, or sow broadcast, but in either case be sure to have the ground rich and freshly stirred. Thin early and keep free from weeds, so that the young plants will not be checked in growth. Any overcrowding will result in tough and poorly flavored roots. It is important to get the spring and summer crops started very early, so that the Turnips may have time to grow to sufficient size before hot weather causes them to become tough and bitter. In the Middle and Western States, sow for fall and main crop from the middle of June to the first of August.

Purple Top White Globe (65 days.) Large size, rapid growth, unusually attractive. Will produce more tons to the acre than any other sort. Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 75c, postpaid.

Cow-Horn A delicate and good flavored sort, and in favor both in the market and family garden. Rapid growth. Is pure white, except a dash of green at crown, and is long like the carrot and crooked. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

Extra Early White Milan (45 days.) Skin is pure white, making it desirable for forcing. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

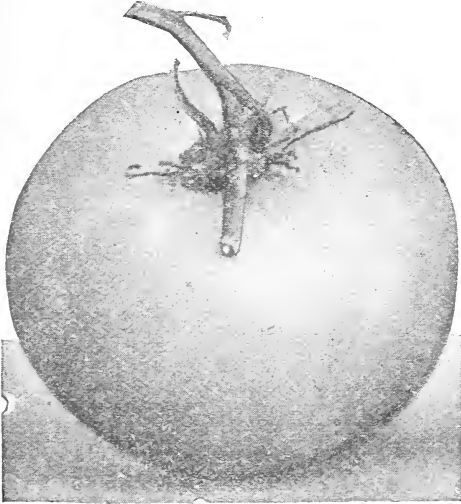
Purple Top (Strap Leaved), (55 days.) The standard for this section. Superior for early or late planting. Round, flat, good-sized, small top, few leaves. Flesh very fine-grained; flavor good. Pkt., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 75c, postpaid.

Early Purple Top Milan (Strap Leaf). Earliest in cultivation. Bulbs are flat, medium size, smooth, and free from rootlets, with thin and crisp white flesh of excellent flavor. The upper portion of the bulb is purple, while the lower half is white. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

Yellow Globe Round, smooth, light yellow, of medium size. Flesh is crisp, firm, and of good quality for table or for stock-feeding. The roots are in best condition for table use when 3 to 4 inches in diameter. Keeps well and is a good cropper. Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., 75c, postpaid.

TOMATOES

All varieties, except where noted: Packet, 10c; oz., 40c; ¼ lb., \$1.25, postpaid.



JOHN BAER

CULTURE—Sow the seed in February or March in a hot-bed, greenhouse or in shallow boxes in the house, in rows 4 to 6 inches apart and half an inch deep. When the plants are about 2 inches high transplant to 3-inch pots or into shallow boxes 4 inches apart. One ounce of seed will produce 2,500 plants, enough for an acre.

Livingston's Beauty, Improved Strain Still the favorite main crop Tomato with market gardeners. Medium early, round, very uniform in shape. Skin smooth, crimson with purplish tinge. Flesh solid and of excellent flavor. A splendid Tomato for either home garden or for shipping.

New Stone The Tomato for the main crop. Best type of large, smooth, solid, "beefy" Tomatoes. If asked to select one main crop market sort, we advise this. Color fine scarlet, stem set high, core small and shallow.

Dwarf Stone (100 days.) Fruit like Improved Stone. The strong upright growth allows very close planting. The plants may be set 18 by 24 inches apart and yet produce an abundant crop.

Matchless (100 days.) A large, bright red Tomato. Fruit is large, smooth and symmetrical, ripening well to stem. Flesh is of a rich red color and fine quality.

Truckers' Favorite (90 days.) Purple-fruited, excellent quality. good size, maintained until late fall. Fruits are smooth, solid, and flesh is finest color. Unexcelled for slicing or cooking. Plants thrifty, free from rust or blight, and bear until killed by frost.

John Baer Largest fruited, smoothest and finest in quality of the extra early. Vines short, vigorous and productive. They ripen a larger crop in the early part of fruiting season than any other extra early variety. Fruits globular, uniform and smooth; free from wrinkled, cracked fruits. Color is a bright scarlet. Fruits have no hard core; small seed cells, and practically all meat of mild and sweet flavor.

Acme (100 days.) An old-time popular variety. Round, smooth, purple.

Beefsteak Large size, nearly round and of very good quality. The color is bright scarlet and flesh very thick and meaty. Pkt., 15c; oz., 50c, postpaid.

Sparks' Earliana (90 days.) Fruit of large size, handsome shape and color; in solidity and quality equal to any; grows in clusters of 5 to 8 fruits; ripens clear to the stem and does not crack.

Chalk's Early Jewel (Bright Scarlet) Extra early in maturity. It is bright red or scarlet. Hardy, vigorous and robust growth. It continues bearing through a long season.

Bonny Best An early and productive variety. Fruits are round, somewhat flattened at stem end. The color is scarlet, and it is a good forcing Tomato.

Golden Queen (Queen of the Yellows). (100 days.) Solid, smooth, large in size, and ripens early. Makes a handsome, rich preserve. Should be grown in every home garden. Its flavor is better and more delicate than that of the red varieties.

Redhead An early, deep red variety of good size and shape. It is very meaty and nearly free from cracks. Fruit is very smooth and runs quite uniform in size; very productive. Pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

Early Detroit (90 days.) A purple-pink selection from Earliana. The fruit is smooth and the plant a good yielder.

Ponderosa (120 days.) Purplish-pink Tomato of the largest size. Very meaty, few seeds, and free from acid. Ripens mid-season. Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.

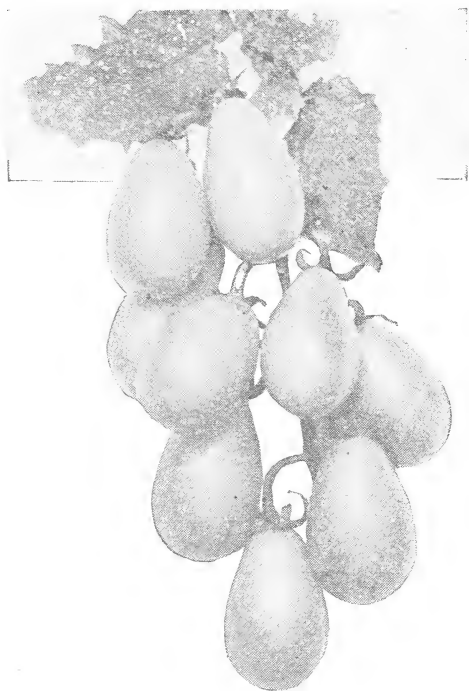
Dwarf Ponderosa Dwarf plant and giant fruit. The fruit has the mild sweet flavor of Ponderosa, is also very large and meaty, with very little core. It is deep purplish-crimson in color and belongs to the later-fruited types. Packet, 10c; oz., 50c; ¼ lb., \$1.50, postpaid.

Dwarf Champion A second early or main crop, purplish pink variety; desirable where garden space is limited. Vines are about 2 feet high, vigorous, upright, compact. Fruits medium-sized, smooth and of very good quality.

Peach For preserving or table decoration: fruits resemble a peach in shape and size and the color is light terra cotta red, with a delicate bloom. Flesh is tender and good flavor. Pkt., 10c; oz., 50c, postpaid.



BEEFSTEAK



SMALL-FRUITED TOMATOES

Very delicious for preserving. Vines immensely productive.

Yellow Pear Fruits similar to the Red Pear, but of rich, clear, yellow color, and quite distinct from the variety sometimes sold under this name. **Pkt., 10c; oz., 50c, postpaid.**

Yellow Plum Fruits plum-shaped, of clear, deep yellow color; flesh yellow and finely flavored. Esteemed for preserves. **Pkt., 10c; oz., 50c, postpaid.**

Red Cherry Fruits small, about $\frac{5}{8}$ -inch in diameter, perfectly round and smooth. Fine for pickles and preserves. **Pkt., 10c; oz., 50c, postpaid.**

Yellow Cherry Differs from Red Cherry in color only. **Pkt., 10c; oz., 50c, postpaid.**

Yellow Husk, or Ground Cherry Very sweet, mild flavor; used for preserves. Vines low and spreading. Fruits small, about $\frac{1}{2}$ -inch in diameter, enclosed in a loose husk. The seed we offer is that of the true Yellow Ground Cherry. **Pkt., 10c; oz., 50c, postpaid.**

TOBACCO

Havana From pure Cuban grown seed. When grown in this country commands a high price for cigar stock. **Pkt., 10c, postpaid.**

Missouri Broad Leaf Extensively grown in Kansas and Missouri; the large broad leaves are used for the wrappers. **Pkt., 10c., postpaid.**

White Burley Largely used for the manufacture of cigars, as the leaf of this variety readily absorbs a large quantity of manufacturing material. **Pkt., 10c, postpaid.**

VEGETABLE PLANTS

Early Cabbage Plants For delivery in March, April, May and June.

Sweet Potato Plants All the leading varieties.

Tomato Plants Ready in April, May and June.

MUSHROOM SPAWN

American Pure Mushroom Spawn Write for prices.

SPECIAL

Ayres Giant White Asparagus Roots

40c per Doz.

\$2.75 per 100

By planting these thrifty, robust roots which we offer, you are assured delicious, tender Asparagus next season.

Ayres Strawberry Red Rhubarb Roots

Extra Large

25c Each

Six for \$1.35

The Rhubarb everyone desires—Delicately flavored—Will not become tough or stringy—Always crisp—Retains its wine color when cooked.



BRYSON AYRES LAWN GRASS SEED

The essentials for a fine lawn are: First, a rich well-drained soil; second, careful preparation of the ground, making it as fine and smooth and mellow as possible; third, a wise selection of seeds; fourth, sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of Grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn, and a combination of the proper sorts is required for a perfect, carpet-like lawn. It may be planted early in spring or fall, and should be sown at the rate of 60 to 100 pounds per acre. If sown in the spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain, which, if the surface has just been raked, will cover the seed sufficiently. For fall seeding, sown before the autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.

Bryson Ayres Certified Lawn Grass If you should search throughout America or abroad we do not believe that you could find a finer Lawn Grass than the one we offer. This mixture represents years of painstaking care combined with our thorough knowledge of the best seeds that will make a lovely **velvety** lawn, and withstand the extreme heat, drouth and cold weather of the middle west. With proper care a lasting green turf may be expected within six weeks from the time of sowing. One pound to a plot 15x15 or (225 square feet). 1 lb., 50c; 10 lbs., \$4.50.

Kentucky Blue Grass This is the genuine world famous Blue Grass of Kentucky and is well adapted to this soil and climate. Lb., 50c; 10 lbs., \$4.50.

Bryson Ayres Shadynook In Shadynook we have the finest and most popular grasses which have been found to thrive in shaded locations, and form a lasting green turf. Lb., 50c; 10 lbs., \$4.50.

Bryson Ayres Terrace Mixture We have at last been successful in forming a mixture of special grasses that are adapted to embankments and terraces. They root deeply and hold the soil firmly, thus preventing wash-outs. Lb., 50c. 10 lbs., \$4.50.

White Clover A low, close-growing Clover, with round white heads, and very fragrant; excellent for pasture, and when mixed with Kentucky Blue Grass makes the finest kind of a lawn. It does well on almost any soil. One lb., 80c; 10 lbs., \$7.50.

Ayres' Golf Course Mixture Write us a description of your links, telling what the nature of the soil is, how drained, how much it has the sun, whether the winters are long or open, and whether the summers are wet or dry. Write for prices.

Creeping Bent Grass (*Agrostis Stolonifera*). Excellent for lawns: makes a low velvety growth. 60 lbs. to the acre. Lb., \$2.00. For large lots, write for price, stating quantity wanted.

Chewings New Zealand Fescue (*Festuca Chewingsi*). For fine lawns and putting greens. One lb., 80c; 10 lbs., \$7.50.

Bermuda Grass Valuable alike for lawn and hay crop. Grows on any soil. A dry weather Grass, and is splendid to bind loose soils together. One lb., 80c; 10 lbs., \$7.50.

Red-top, or Herds Grass (*Agrostis Vulgaris*). Suitable for meadow, also lawns and pasture. One lb., 40c; 10 lbs., \$3.50.

English Rye Grass, Perennial Rye (*Lolium Perenne*). One lb., 40c; 10 lbs., \$3.50.

BRYSON AYRES FARM SEEDS

RE-CLEANED, TESTED, CERTIFIED.

SEED CORN

Write for Prices and Samples

We have been able to secure Seed Corn of excellent quality, and the test shows high germination. We will be able to furnish the following varieties of good quality until our stock is exhausted.

SELECTED SEED CORN

Improved Golden Beauty (110 days.) Largest grained Dent Corn in cultivation. Ear is perfect in shape, with 10 or 14 rows of golden yellow grains; cob small. The heaviest cropper we know.

Reid's Yellow Dent (110 days.) Handsome yellow color, smooth, deep-grained, and kernels packed very closely on cob, giving it an appearance of great solidity.

Iowa Silver Mine Silver Mine is deep-grained, pure white, rough-topped, with a small white cob. Ears from 9 to 12 inches long, with 16 to 20 rows of pure white kernels, solidly set on ears; well filled out at butt and tip. This Corn is a drouth-resister.

Iowa Gold Mine Gold Mine is known as medium early — between the 110-day and the extra early sorts that mature in 85 days. It is, however, a great producer and sure cropper. Ears are medium and symmetrical. Color, bright golden yellow.

White Pearl An extra early pure white variety of the Dent family; very productive and exceedingly heavy, maturing in 85 to 90 days.

St. Charles Red-Cob White Pure white corn with red cob, ears large, moderately rough, deep grain. Stalks grow leafy and heavy and will produce enormous yields of Corn for husking crop or for silage.

Boone County White (110 to 120 days.) A very large white Corn, something like Silver Mine, but larger and later in maturing. It is a native standard variety in Illinois.

ALFALFA

Alfalfa, the most valuable forage plant ever discovered, was first found in Asia, but its present wide distribution throughout the world indicates a remarkable adaptability to various soils and climates.

Alfalfa is a soil-builder, and not a soil destroyer. The roots often reach the length of 15 feet. This penetration not only loosens the soil for the roots of the next crop, but brings to the surface the phosphorus and potash stored below.

Time of Planting Spring and fall planting are equally successful, a great deal depending on the season and climatic conditions. When spring seeding is practical we advise sowing as early as possible, after frost is out of the ground, as there is less danger from freezing out than from losing a stand due to warm, dry weather or choking out with weeds.

Ayres Premium Alfalfa... Per 100 lbs., \$24.50
Fancy Alfalfa... Per 100 lbs., 23.00
Choice Alfalfa... Per 100 lbs., 21.00
Prime Alfalfa... Per 100 lbs., 19.00

Grimm Alfalfa It is positively the hardest Alfalfa. The roots which grow in time 6 to 20 feet in length and as thick as a man's wrist provide drought resistance.

CLOVER

Write for Prices and Samples

Sweet Clover (White Blossom.) This is the variety most commonly found and the one in greatest demand. It is the variety that is grown so extensively as a cultivated crop and the one so much in demand. The White Blossom Sweet Clover is destined to become the most important of the legumes. This variety grows on all soils and conditions, so no one can go wrong in sowing it. Nothing better for wornout land, clay soils, wet bottom land, or, in fact, any land. No matter whether the poorest soil or the best—wet or dry—it will make the best paying crop.

Alsike Clover Known as Swedish Clover. Adapted to all kinds of soil where grass will grow, but especially adapted to moist, wet soil, where it is subject to overflow; providing the water does not stand on it too long at a time. Wet land, where not much but weeds, wire grass or swamp grass is growing, would produce a wealth of fine grass that is valuable for both pasture and hay.

White Dutch Clover Commonly known as Clover, that makes good pasture and is valuable for lawns. It is the hardest of all Clovers, and accommodates itself to all manner of soils. Will endure the extreme heat and dryness of summer better than Blue Grass. Keeps soil from washing. It requires less to sow than others, as 5 or 6 pounds per acre is sufficient.

Medium Red Clover Largely used for pasturage and hay. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It makes two crops each year. The first is usually cut when it is in blossom, for hay. The last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil.

Mammoth Red Clover This grows much taller than Medium Red, with larger, leafier stalks. It makes good hay, if cut soon enough, although it has a coarser stem than the Medium Red. Being a rank grower, it is very valuable for fertilizing purposes. The foliage and flower are darker than the Medium Red, and it ripens later and makes only one crop. Especially valuable on light, sandy soil.

SOY OR SOJA BEAN

Write for Prices and Samples

Black Wilson Matures three weeks earlier than any other variety in this section. Grows 36 to 44 inches high, branches well, holds leaves and seeds; do not shatter from pods after cutting.

Mammoth Yellow Sojas Largest growing and most popular for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and further south. This Mammoth Yellow is the most desirable variety to plant.

Medium Early Yellow This variety is popular for growing throughout the Central States, as it matures earlier than the Mammoth Yellow. It does not produce as much forage, but it produces a heavy crop of Beans.

COW PEAS

Write for Prices and Samples

Whip-Poor-Will A well-known variety, with brownish speckled seed, noted for its vigor and usefulness as a seed, hay crop, or soil-renovator. Most popular of all Cow Peas.

New Era, Wild Goose, Etc. Early, quick maturing sorts, having bluish speckled Beans. Several different kinds are sold under these names, but all are popular.

Blackeyes Early, quick maturing bunch variety that fruits abundantly on black clay soils or sandy soils alike. Especially desirable for table use.

MILLET

Write for Prices and Samples

German Millet or Golden Millet True Southern-grown seed. In the North Millet is sown almost altogether for hay and for that purpose Southern-grown seed is much the best. Grows taller than that from Northern seed and that means more hay. It is finer than that from Northern seed and that means better hay.

Common Millet This is similar to the German Millet, except that the heads are smaller and the seeds lighter colored, and it is earlier.

Hog Millet Grows from 3 to 6 feet tall; produces large heads and larger seeds than any other Millet. Seeds contain a high percentage of oil and have a higher feeding value per pound than our common Corn. This plant always produces a heavy head of seed. The seeds furnish the best of all foods for poultry.

RED TOP OR HERD GRASS

Write for Prices and Samples

A valuable grass for moist, rich soils, where it thrives very luxuriantly. A good variety to sow with Timothy and Clover for meadow or pasture. It should be fed close, as, if it is allowed to grow up to seed, the cattle dislike it. On good soil it grows about 2 feet high; on poor, gravelly land about half that height. Especially adapted to growing on wet soil, having an impervious subsoil. Because of this climate, it is well adapted to land inclined to be wet, or on low, marshy places. It also grows on dry land.

RYE

Write for Prices and Samples

Winter Rye Winter Rye is a crop which will endure the most punishment from extremes of heat, cold and drouth of any crop now grown. Much can be said in favor of Rye as a forage crop. On account of its rapid growth it affords excellent pasture, both fall and spring. It can be pastured very late in the spring and then produces a very good crop of grain.

Rye and Vetch The advantages of mixing Vetch with the Rye are several. We get more and much better feed, and the fact that the Vetch is one of the best soil builders known means that we are increasing the soil fertility of the land.

Vetch and Rye is coming into its own, proving one of the best cover crops ever grown. Not only on potato land, but on any land which the farmer wishes to build up, this combination will be found one of the best.

TIMOTHY

Write for Prices and Samples

Of hay grasses, Timothy is one of the most popular, nutritious and salable. On clay or heavy loams, lowlands or in mountainous districts, provided there is an abundance of moisture, it produces the very best results. On sandy or light loamy ground it does not do so well as Orchard, Tall Meadow Oat, or Red Top Grass. If grazed or cut too close, the stand of Timothy will be seriously injured, besides it does not form as good grazing as many other grasses. The yield of hay is from 1½ to 3 tons per acre. Timothy requires good land to make good crops.

VETCH, The Soil Builder

Write for Prices and Samples

Vetch will grow where many Clovers will not grow. Especially is this true of alkali soil, where Vetch does well. It succeeds especially well on sandy soils, and will pay large returns on any soil that is well drained. Vetch is not suitable for wheat lands or acid soils, but a crop of Vetch could be grown on almost every farm in any community and prove to be a big-paying proposition.

Spring Vetch A very productive and highly nutritious plant; excellent to cut green for soiling or made into hay; splendid feed for cattle and stock of all kinds. It has the advantage over peas in that it makes a greater growth of vine, while, as the seed is much smaller, a less quantity is required to plant an acre. Furthermore, this plant is adapted to the North. Spring Vetch should be sown only in the spring, as it is not hardy, so as to permit fall sowing, except in the extreme South.

Sand or Winter Vetch A valuable forage plant. It is hardy, valuable as a winter cover crop to prevent leaching and for forage and fertilizing purposes. Resows itself, and will come up year after year on the same ground. It succeeds well on nearly all soils and thrives on poor, light land and will endure extremes of drouth, heat and cold. It improves the soil. It may be sown either in the spring or fall with about half a bushel of rye or oats for support.

ENGLISH BLUE GRASS Or Meadow Fescue

Write for Prices and Samples

Next to Kentucky or Southwestern Iowa Blue Grass. It is very popular, and its growth is increasing each year. Especially adapted for a permanent pasture. One of the standard English grasses, growing from 2 to 3 feet high, but not in tufts like Orchard Grass. The most nutritious of all grasses.

Meadow Fescue is a very valuable grass to have on your farm. It is rich in feeding value, and does not winter-kill very easily. It is adapted to all kinds of soils, excepting those that are too dry.

Orchard Grass

Write for Prices and Samples

An exceptionally valuable grass for pasture or hay land and, on account of its earliness, especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped, it grows up very quickly and is ready for grazing in ten or twelve days. When grown for hay, more than one crop can be obtained, in one season, and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall.

GRASS MIXTURE For Hay and Pasture

Write for Prices and Samples

For every different kind and condition of soil there are a number of grasses especially suitable. Some kinds do best on high ground, and flourish in dry weather, others on low ground and where there is plenty of moisture. Some varieties are so early in maturing, others so late, that if a mixture of grasses is used there will be no time from early spring until snow covers the ground that one species or another will not be at its best.

Meadows sown with carefully selected mixtures will occupy the ground more closely and will produce a better quality as well as a larger yield of hay and fall pasturage than can be secured from fields sown with Timothy and Clover alone.

Clover, Alsike and Timothy In this mixture you secure the fine-stemmed, palatable Alsike, which makes the finest hay, and the Red Clover, which grows a little longer, forming a hay rich in Clover or protein food.

Meadow Mixture For both hay and permanent pasture. It affords enormous crops of hay of the finest quality and highest feeding value, and after this has been cut it furnishes continuous and abundant pasturage until winter sets in. It will stand for years and may be used either for pasturage or hay and pasturage. It contains Mammoth Red, Medium Red, Alsike, and White Clover, Alfalfa, Timothy, Kentucky Blue Grass, Meadow Fescue and Perennial Rye Grass.

SUDAN GRASS

Write for Prices and Samples

A sweet, heavy-yielding grass; absolutely drouth-proof; grows successfully everywhere in the west; stock of all kinds eat it greedily; yields more tonnage than any other forage crop per acre.

The seed should not be sown until the ground is warm—that is, about the time for planting corn. The young plants will withstand slight frosts without injury.

Harvesting the Crop The hay should be cut as soon as the grass is fully headed, and early cutting is especially advisable where two or more cuttings per season are expected. The grass can be cut with a mower, but more conveniently with a binder, especially in dry regions, as the hay cures very readily in bundles.

OATS

Write for Prices and Samples

Texas Red Rust-Proof They grow to a medium height, $3\frac{1}{2}$ to 4 feet tall, having a sprangly head well filled with grains, often running 100 to 125 kernels to the head; also a splendid stooler. The grains or kernels are of a yellowish-red cast, with a husk extending well out over the tip ends, hence do not weigh out quite as heavy per measured bushel as some other varieties, but easily make up this difference in bushels.

This variety is a wonderful yielder. Machine measures from a crop have shown a yield of 128 bushels per acre. It is absolutely rust-proof.

Fulghum or Kanota A strain of Red Rust-proof Oats grown more especially for its earliness. Maturing as it does some two weeks ahead of other strains enables you to have them cut before other oats mature and reach the market. Fulghum Oats make excellent winter pasture, as they have an unusually heavy hay and do not winter-kill readily. It is a remarkable rust resistant and hardy.

CANE AND SORGHUMS

Write for Prices and Samples

For soiling or green feeding, Cane is of very high value, especially during the summer and autumn, when the pastures are dry and it is hard to find sufficient fodder. It is one of the best foods that can be used to feed growing animals and also the dairy cattle, on account of the flow of excellent milk which it will produce. An acre of Cane often produces as much as 40 tons of green fodder, but the average yield is probably 20 tons.

Early Black Amber This is the quickest maturing variety of the sweet Sorghums, and was formerly the variety most generally grown for syrup and for forage. It is still preferred in the Northern States because of its earliness, but in the Southwest Red Top has proven to be a heavier producer.

Orange Amber This is also an old and popular variety for both syrup and forage. Usually matures ten to fourteen days later than Amber.

Red Top, or Sumac Of the many varieties of sweet Sorghums, Red Top or Sumac is the one most generally grown. It is vigorous and drouth resistant, and makes larger yields than any other sweet Sorghum. The seeds are red to orange yellow.

FETERITA

Write for Prices and Samples

Feterita belongs to the same class as Kaffir Corn and Milo Maize, but is considerably earlier than either one, and is said to stand drouth better and makes a larger, softer grain. In manner of growth, it is about half way between Kaffir Corn and Milo Maize, but the heads stand perfectly straight and erect, and the grains are very large, pure white, and comparatively soft.

MILO MAIZE

Write for Prices and Samples

A non-saccharine Sorghum of high value; cultivated like Corn. It is a vigorous grower, of deep green color, attaining a height of 8 or 10 feet. Some stalks develop 20 heads. The seed is fed to horses, cattle, chickens, etc. It will mature its main head in 100 days, and will continue growing until frost. Plant 4 to 5 pounds per acre. Similar to Kaffir Corn, but grows larger heads and produces a slightly larger grain.

BUCKWHEAT

Write for Prices and Samples

Buckwheat should be sown about the middle of June at the rate of from $\frac{1}{2}$ to $\frac{3}{4}$ -bushel per acre. You will avoid the danger of its spoiling by threshing as soon as dry.

Japanese Plant is of stronger growth than common Buckwheat and resists drouth and blight much better. The grains are a rich dark brown, having a thin hull and larger grain than Silver Hull. It ripens a week earlier than other varieties, and is perhaps the best for light or sandy soils and for the dry climate of the West.

Silver Hull A thin-shelled Buckwheat of a silver gray color. It has a very solid, medium-sized grain. It stays in bloom longer than the other varieties, thus producing a larger crop. The flour made from Silver Hull is light in color. This variety is most excellent for bees and is very popular.

KAFFIR CORN

Write for Prices and Samples

Kaffir Corn makes a great yield of the finest kind of feed, when sown broadcast and cut for hay. It has advantages over Cane, as the hay can be cured the same as Millet and stacked, making higher quality of feed. Valuable both for fodder and grain. Always yields an immense crop of seed, even on the poorest of soils and in driest seasons. Especially adapted where summers are hot and dry.

Sow broadcast and handle like Cane, putting on from 75 to 100 pounds per acre, or drill with Corn planter, putting on about 10 pounds per acre, then cutting with a Corn harvester and threshing like grain.

Standard Kaffir Corn Sow in rows $2\frac{1}{2}$ to $3\frac{1}{2}$ feet apart and cultivate the same as Corn. Five to 10 pounds will seed an acre in rows, or $\frac{1}{2}$ bushel broadcast.

DWARF KAFFIR CORN

A fine fodder plant. It grows from $3\frac{1}{2}$ to 5 feet in height. The heads are larger and more shapely than those of Kaffir Corn. Stalks keep green, not getting hard like other Sorghums, and are juicy and brittle. Makes fine fodder, either green or dried, and is relished by horses and cattle. Dwarf Kaffir Corn is the result of careful selection and produces a plant of uniform dwarf growth. It makes a crop in less time than the usual type of Kaffir Corn.

BROOM CORN

Write for Prices and Samples

Evergreen or Standard A favorite in Kansas, Nebraska and Missouri. It grows to be a good length, and if cut at the proper time has a good color, but if allowed to stand will redden at tip as seed ripens.

Dwarf Evergreen This is a popular variety on account of its not being so liable to blow down and lodge as the taller varieties. Heads are very bushy, and it makes a fine yield.

Oklahoma Dwarf Broom Corn This is the variety most generally grown in the Southwest. Very early, strong-growing, and productive, but only about 5 feet high, making it easy to handle the long and well-fibered brush. Seed is from progressive Broom Corn growers who know the market requirements.

SUNFLOWER

Write for Prices and Samples

The Sunflower during the past two or three years has proven to be an excellent crop for ensilage. Produces an enormous tonnage of from 20 to 30 tons per acre. Fed to dairy cattle, it is found to be satisfactory in every way. The cows were just as anxious for it and produced as much milk as when fed on other ensilage. The seed is also valuable as a poultry and hog feed. Should be sown in rows far enough apart to admit of cultivation. Two to 3 pounds are sown per acre.

RAPE

Write for Prices and Samples

Dwarf Essex Rape It is a pasture plant, which may be eaten off by any kind of livestock, but it is pre-eminently fitted to furnish pasture for sheep, cattle and swine. A good crop will furnish at least 12 tons of green food to an acre. Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent.

When Rape is sown broadcast, 5 pounds of seed an acre will suffice; when sown in rows, say 30 inches apart and cultivated, from 1 to 2 pounds an acre will be enough.

WE WILL BE GLAD AT ANY TIME TO FURNISH SAMPLES AND PRICES OF FARM SEEDS. OUR SEEDS ARE RECLEANED, TESTED AND CERTIFIED.

BRYSON AYRES



INSECTICIDES AND SPRAYING MATERIALS

ARSENATE OF LEAD

(Dry Powdered Form)

As a spray use $1\frac{1}{2}$ to 2 lbs. to 100 gallons of water for trees and 2 to $2\frac{1}{2}$ lbs. to 100 gallons of water for potatoes. $\frac{1}{2}$ lb., 30c; 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50; 50 lbs., \$13.00.

"BLACK LEAF 40"

Destroys Aphis (plant lice). Thrips, Leaf-hoppers on all trees, bush and vine fruits, vegetables, field crops, flowers and shrubs; also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects.

1 oz., \$ 0.35—Makes 6 gallons spray.
 $\frac{1}{2}$ lb., 1.25—Makes 40 to 120 gallons spray.
 2 lbs., 3.75—Makes 160 to 500 gallons spray.
 10 lbs., 15.50—Makes 800 to 2,500 gallons spray.

BORDEAUX MIXTURE

(Powdered)

To be diluted 25 to 50 times with water and sprayed. Prevents black rot, mildew and rust. Destroys fungus growth on vegetables. 1-lb. pkg., 50c; 5-lb. can, \$1.75.

GRAPE DUST

A powder fungicide for preventing mildew on roses, grapes and vining plants, such as cucumbers and melons. Put up in 1-lb. sifter top carton. Each, 35c; 5-lb. pkg., \$1.25.

PARIS GREEN

(Ansbacher's)

Ansbacher's Paris Green is a strong poison which kills the bugs and pests and does not injure the growing things which it is designed to protect. Its use spells safety and effectiveness. In order to prevent injury to the foliage, it is always desirable to add lime to the spray. One pound of lime and one pound of Paris Green are used with 75 to 200 gallons of water, depending upon the susceptibility of the foliage to burning. $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 40c; 1 lb., 60c. Ask for prices in larger lots.

SLUG SHOT

It kills potato bugs in all stages of growth, except in the eggs. It kills the black fleas on cabbages, turnips, beets, radishes and egg plants. Apply by dusting over the plants. It kills the cabbage worm and also the currant and gooseberry worm, the aphid or green fly on roses and other flowers. Has prevented the ravages of the curculio and canker worm on fruit trees, has likewise been used around beans, melons, squashes, etc., with great success. Keeps the striped bug from all vine crops.

FOR SLUGS ON ROSES

Slug Shot is a sure killer. Apply with a dust-sprayer after a dew or rain, on both under and upper side of leaf. Price per 5 lbs., 60c; 10 lbs., \$1.10.

Cartons with perforated tops, 1 lb., Slug Shot in each, 20c; postage extra.

LIME SULPHUR

(Powdered)

Scale and fungus destroyer; for plum and peach trees; cures peach leaf curl. Use during dormant period. Protect the hands with gloves when applying. For dormant spraying against such scale insects as San Jose scale and Oyster Shell scale, use 10 to 14 pounds of dry or powdered lime sulphur. Dissolve in 50 gallons of water. For summer spraying against fungus diseases use from $2\frac{1}{2}$ to 3 lbs. dry lime sulphur to 50 gallons of water with the usual proportion of Dry Arsenate of Lead. 1 lb. pkg., 45c; 5-lb. pkg., \$1.60; 25-lb. pkg., \$5.50. Ask for price in larger lots.

TREE TANGLEFOOT

To protect trees against all climbing insect pests in the most effectual, economical and simple way, use TREE TANGLEFOOT. A sticky substance applied directly to tree trunks. Will not injure trees. 1-lb. cans, 60c; 5-lb. cans, \$2.75; 10-lb. cans, \$5.25; 25-lb. pail, \$11.00.

FERTILIZERS

WIZARD SHEEP MANURE

A safe and dependable fertilizer for finest landscape and garden use, and for all crops.

For Lawns. It promotes strong, healthy growth and a bright green velvety turf. Ten pounds for each 100 square feet should be worked into the soil before seeding, or scatter broadcast over old lawn, and wet down.

For Flowers, Shrubs, Vines, Trees, Etc. One pound for each 10 square feet of surface, well mixed into the soil before planting, and one to ten pounds dug in around vines, shrubs, trees, etc., is sufficient.

Vegetables and Fruit. Apply liberally and mix deeply into the soil before planting. Use six to ten pounds for each 100 square feet. Apply as side dressing around hills and along the row during growing season. Dig it into soil around bushes, vines and trees.

5-lb. box, 50c; 10-lb. box, 85c; 25-lb. bag, \$1.25; 50-lb. bag, \$1.95; 100-lb. bag, \$2.90; 500 lbs., \$13.90.

Prices in carload lots quoted on request.

NITRATE OF SODA

If your object is to grow maximum crops, you must in some way furnish the plants with nitrogen. No matter what manure or fertilizer is used, the nitrogen must be converted into nitrate before the plants can use it. Price (subject to market changes), per lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.75; 100 lbs., \$6.00.

How to Use Nitrate of Soda

Remove the lumps before using and break them up, which can be done by pounding. Use as a top dressing at the rate of 100 pounds per acre on the following vegetables, when the plants are well established. **Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach, Onions.**

For Asparagus, a top dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Strawberries, a top dressing of about 100 lbs. per acre after the plants have blossomed.

For the Home Garden, apply as a solution, one ounce to two gallons of water.

AYRES SUMMER BULBS

All of the bulbs and roots offered herein are sound and healthy, and sure to bloom if given reasonable care.

We take particular pains in specially packing bulbs and roots to insure their arrival in good condition and, for this reason, always ship bulbs separately from seeds when both are ordered. When placing your order, specify when and how you wish your bulbs to be sent. Our collection of Dahlias is especially worthy of attention. Our lists of bulbs are carefully selected and comprise the best varieties for all purposes.

AMARYLLIS. *Sprekelia formosissima*. 45c each; doz. \$4.75. *Hippenstrum Johnsoni*. 75c each; 3 for \$1.90.

CALADIUM. *Esculentum*, Elephant's Ear. 30c each; 6 for \$1.35.

CANNAS. The Finest Five—
Fiery Cross—Fiery Red.
City of Portland—Watermelon Pink.
Eureka—Pure White.
King Humbert—Coppery Scarlet.
The President—Glowing Scarlet.
Price of Cannas, doz. \$2.00.

CINNAMON VINE. Doz., 60c.

FUNKIA. True Day Lily, (Hosta). Subcor- data; 50c each; doz., \$5.00.

Unduota Variegata, 40c each; doz. \$4.00.

HARDY LILIES—

Auratum. Crimson and yellow. Each, 40c.
Longiflorum Giganteum. White. Each, 40c.
Speciosum Melpomene. Crimson. Each 40c.
Speciosum Robrum. Deep rose. Each, 40c.
Tigrinum Fortunei Giganteum. Each, 40c.
Tigrinum Flore Pleno. Each, 40c.

HEMEROCALLIS. Lemon Lily. Flava; 20c each; 3 for 50c.

Golden Lily. Florham; 20c each; 3 for 50c.

LILY OF THE VALLEY. Field grown clumps. Divided; doz., 75c.

MADEIRA VINE. Doz., 75c.

MONTBRETIA. *Crocasmiaeflora*. Mixed col- ors. Doz., \$1.50.

TUBEROSE. *Excelsior Pearl*. Double. First size; doz., 75c.

TUBEROSE. Single. Doz., 75c.

AYRES GLADIOLI STANDARD VARIETIES

America. Pink; doz., 65c.

Anna Eberins (new). Fine dark velvety purple; doz., \$2.00.

Baron Hulot. Blue; doz., \$1.50.

Halley. Orange red; doz., 80c.

Kunderdi Glory. Ruffled cream; doz., 90c.

Le Marechal Foch. Wonderful novelty, ruf- fled salmon pink; doz., \$1.50.

Mrs. Frances King. Scarlet; doz., 65c.

Mrs. Dr. Norton (new). La France pink; doz., \$1.50.

Mrs. Frank Pendleton, Jr. Pink and red; doz., 85c.

Mrs. Watt. Cherry red; doz., 90c.

Niagara. Rose, carmine marking; doz., 90c.

Panama. Deep pink; doz., \$1.35.

Peace. Large white; doz., 90c.

Princepine. Scarlet; doz., 90c.

Prince of Wales (new). Salmon orange, elegantly waved; doz., \$1.50.

Schwaben. Canary yellow; doz., \$1.50.

GLADIOLI IN MIXTURE

Fine Mixed. First size; doz., 60c.

Fine Mixed. Second size; per 100, \$2.00.

Special Light Shades, Mixed; doz., 75c.

AYRES SUPERB DAHLIAS

ATTRACTION (Cactus). Perfect clear lilac rose; flowers on long, strong stems; finest cut flower variety. 75c each; doz., \$7.50.

AVALANCHE (Decorative). Pure white flowers of enormous size. 60c each; doz., \$6.00.

AZALEA (Decorative). Cream yellow suffused salmon and red. 75c each; doz., \$7.50.

BETTY AUSTIN (Cactus). Yellow blending to rosy carmine; very fine. \$1.00 each.

COUNTESS OF LONSDALE. Flame pink and yellow. 60c each; doz., \$6.00.

DECISION (Cactus). Bronze color; very large. 50c each; doz., \$5.00.

DREAM (Decorative). Beautiful pink; fine cut flower. 50c each; doz., \$5.00.

GOLDEN WEST (Cactus). Golden shrimp pink. 50c each; doz., \$5.00.

HELEN DURNBAUGH (Decorative). Shell pink. 60c each; doz., \$6.00.

IRENE SATIS (Decorative). Yellow shading bronze. 50c each; doz., \$5.00.

KALIF (Cactus). Vivid turkey red; very large. 50c each; doz., \$5.00.

KING ALBERT (Decorative). Purple; excel- lent cut flower. 50c each; doz., \$5.00.

LA FAVORITE (Hybrid Cactus). Bright sal- mon shading to salmon pink. 60c each; doz. \$6.00.

LIBERTY BELL (Decorative). Yellow and old rose. 60c each; doz., \$6.00.

MINA BURGLE (Decorative). Dark scarlet. 35c each; doz., \$3.50.

MME. A. LUMIERE (Decorative). Very at- tractive; white edged lilac rose. 40c each; doz., \$4.00.

MME. BUTTERFLY (Decorative). Violet rose, shading darker at base. 75c each; doz., \$7.50.

MME. BYSTEIN (Paeony). Lavender. 35c each; doz., \$3.50.

MRS. ROOSEVELT (Decorative). Beautiful shell pink. 50c each; doz., \$5.00.

MRS. WARNAAR (Paeony). White overlaid blush pink. 35c each; doz., \$3.50.

PACIFIC GLOW (Paeony). Very fine pure pink. \$1.00 each.

PARTHOS (Decorative). Purple shading to lavender. 50c each; doz., \$5.00.

PIERROT (Cactus). Deep amber, usually tipped white. 40c each; doz., \$4.00.

PRESIDENT LINCOLN (Paeony). Purple, yellow center. 40c each; doz., \$4.00.

PRIDE OF CALIFORNIA (Decorative). A brilliant, glowing cardinal red, of very large size. 50c each; doz., \$5.00.

QUEEN MARY (Decorative). Cerise pink; long stem. 40c each; doz., \$4.00.

ROSELIA (Pompon). Yellow and old rose. 40c each; doz., \$4.25.

SALOMY JANE (Decorative). Perfect shaped flower of old gold tinted red. \$1.00 each.

SEPTEMBER GLOW (Decorative). Bright amber-yellow with golden-salmon suffu- sion. \$1.00 each.

ST. FRANCIS (Decorative). Color is terra- cotta; a very fine variety. 75c each; doz., \$7.50.

VALIENT (Cactus). Crimson; fine for ex- hibition or the garden. \$1.00 each.

Celosia Brysonia Chrysantheflora

AN "EVERLASTING" BLOOM NEW TO THE FLOWER WORLD



ONE OF THE BRYSON AYRES CELOSIA FIELDS.

Fifteen years ago Bryson Ayres began developing an autumn flower of unusual size and variety of color. He crossed the old-fashioned coxcomb, a single flower in a warm shade of red, with *Celosia Argentea*, a plume-like flower in various colors. Twelve years of experimenting with as many generations of the crossed varieties were necessary before he developed the two varieties, *Celosia Brysonia Chrysantheflora* and *Celosia Brysonia Compacta*, which have won for him a unique place among the horticulturists of America.

The flowers are distinguished not alone for their size—they grow in height from two to six feet, and the blossoms are sometimes eighteen inches in width—but because they are "everlasting," retaining all their beauty of color, size and shape after being properly dried in a dry, dark place. They have an immense ornamental and decorative value, and are being ordered in car load lots by Marshall Field & Co., of Chicago, and many other large mercantile establishments, for special decorative purposes.

CELOSIA BRYSONIA CHRYSANTHEFLORA SEED

Mixed Colors. Old Rose, Salmon, Golden Wisteria, Shell Pink, Deep Red, Violet, Mulberry, Yellow, Lemon, Nile Green and Crimson.

Packet—Small size.\$0.50 each
Packet—Medium size. 2.00 each
Packet—Large size. .. 3.75 each

NEW DWARF CELOSIA BRYSONIA

We now have a Dwarf form of *Celosia* for bedding and park use. Grows only 8 to 12 inches high. Colors: Red, Yellow, Orange, Violet, Old Rose, Mulberry.

Packet. \$1.00
Extra Large Packet..... 2.50

BRYSON AYRES 11th & McGee Streets
Kansas City, Mo.